DX LISTENING DIGEST 17-27, July 5, 2017
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, http://www.worldofradio.com

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http://www.worldofradio.com/dxldmid.html
[also linx to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1885 contents: Australia, Bahamas, Bhutan, Bougainville, Brazil, Bulgaria, Cuba, Eritrea, India, Israel / International Vacuum, Korea North non, Korea South, MÈxico, Myanmar, Newfoundland, New Zealand, North America, Papua New Guinea, Russia non, Rwanda non, Saudi Arabia, Thailand, USA

SHORTWAVE AIRINGS of WORLD OF RADIO 1885, July 6-12, 2017

Thu 2330	WBCQ	9330v-CUSB [confirmed]
Fri 2330	WBCQ	9330v-CUSB [confirmed]
Sat 0630	HLR	6190-CUSB Hamburger Lokalradio [confirmed in Spain]
Sat 1431	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WA0RCR	1860-AM
Sat 2230	WBCQ	9330v-CUSB [confirmed]
Sat 2300	WRMI	11580 [confirmed]
Sun 0200	WRMI	11580 [confirmed]
Sun 0310v	WA0RCR	1860-AM [confirmed]
Sun 1030	HLR	9485-CUSB Hamburger Lokalradio
Sun 2330	WBCQ	9330v-CUSB
Mon 0300v	WBCQ	5130v-AM Area 51
Mon 0330	WRMI	9955
Mon 2330	WBCQ	9330v-CUSB
Tue 0030	WRMI	7730
Tue 2130	WRMI	9455 15770
Tue 2330	WBCQ	9330v-CUSB
Wed 1030	WRMI	5850 9455
Wed 1315	WRMI	9955
Wed 2100	WBCQ	7490v
Wed 2330	WBCQ	9330v-CUSB

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
http://www.worldofradio.com/radioskd.html or
http://schedule.worldofradio.org or http://sked.worldofradio.org

For updates see our Anomaly Alert page:
http://www.worldofradio.com/anomaly.html

WORLD OF RADIO PODCASTS:
Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
http://shortwave.am/wor.xml

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
http://feeds.feedburner.com/GlennHausersWorldOfRadio

NOW tnx to Keith Weston, also Podcasts via iTunes:
https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861

AND via Google Play Music:
http://bit.ly/worldofradio

OUR ONDEMAND AUDIO:
http://www.worldofradio.com/audiomid.html
or http://wor.worldofradio.org

DAY-BY-DAY ARCHIVE OF GLENN HAUSER`S LOG REPORTS:
Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
http://www.hard-core-dx.com/index.php?topic=Hauser

NOTE: I have *resolved* to make DXLD leaner, more selective, as I seriously need to reduce my workload, much of which has been merely editing gobs of material into presentable form. This makes it even more important to be a member of the DXLD yg for additional material which may not make it into weekly issues (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no

action will be taken otherwise. Here`s where to sign up:
http://groups.yahoo.com/group/dxld/

** AFGHANISTAN. Reception of Radio Afghanistan External Service July 1 from 1630 on 6100 YAK 100 kW / 125 deg to SoAs Arabic & off at 1644UT
http://swldxbulgaria.blogspot.bg/2017/07/reception-of-radio-afghanistan-external.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** ALASKA. 6850, 0318-, USCG, Jun 18. Excellent copy of DRM signal, labelled as 'Standard PRBS', with 4 channels: Standard PRBS at 0.14 kbps, USCG Journaline at 11.50 kbps, USCG AIS Data at same bit rate, and Binary File Pool, again with same 11.50 kbps. Only the Journaline is decodable with DReaM software (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** ALASKA. 9655, 1554-, KNLS, Jun 18. Blasting in with an Elvis Presley song, but sung by someone else. They then gave the address in Russian: Station KNLS, Anchor Point, AK and later a POB in St Petersburg. Guess there's no reason to give more information than that. [see also KOREA SOUTH; UAE for KNLS QRM]

Chinese also heard on 9920 with similarly overwhelming signal strength. Next morning (19 June), 9920 was not on the air, but back on the 20th. Only 9655. Dead air at 1559, before repeating the program at 1600. They do have a nice IS. Sure wish more stations still used them regularly! (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

7355, June 29 at 1233, fair signal with gospel music, from KNLS English hour, probably // very poor 11870, and no signal on 11885 today, the alt. for 7355. A few minutes later, that has weakened considerably (Glenn Hauser, OK, DX LISTENING DIGEST)

** ANGUILLA. 11775 at 1630. University Network. Rev. Barbie with good signal but severely distorted audio, completely unintelligible. This transmitter has been completely messed up like this for several weeks now. The people in charge of this monstrosity obviously don't care. Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, Monday July 3, DX LISTENING DIGEST)

** ARGENTINA [non]. 7730, 0618-, RAE Radio Argentina al Exterior, Jun 23. Excellent reception in Japanese with lovely Argentinian music. A real pleasure to listen in at armchair level. Only carried on this [WRMI] frequency (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

7730, Monday July 3 at 0613, WRMI playing ME music, i.e. World Music default filler, instead of RAE in Japanese, which must be UT Tue-Sat

only (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. 891, 1201-, 5AN, ABC Adelaide, Jun 19. Quite strong at this time with an interview program. Cochannel presumed 4TAB from Townsville, Queensland (5 kW) with sporting type program, but only for a minute before Adelaide returned. Nice ID for ABC Adelaide at approximately 1202. So far during this trip, MW propagation has been fair, at best, favouring DU. I've also compared my 750' BOG aimed 270 degrees to my SW DKAZ. Although a very nice performer, the DKAZ still isn't up to the BOG's ability to pull in the weaker stations. At times, though, it does excel! (Walt Salmaniw, Masset, BC, IRCA via DXLD)

** AUSTRALIA. 5055 Australia about to activate --- Some news from the north, in case you were wondering where itís all up to ---

``Hi Craig, Just a note to advise that we hope to have 4KZ 5055 kHz on the air by late next week from Innisfail with 1 kW and inverted V antenna. The holdup has been due to constant rain preventing us putting the support pole in. We have had a special QSL card printed and we do not require return postage. Al Kirton, gm, NQ Radio`` (via Craig Seager, July 4, ARDXC list via WORLD OF RADIO 1885, DXLD)

Should be an interesting challenge for those of us in North America. Maybe during our winter this could sneak through. 73, (Rich D`Angelo, PA, ibid.)

** AUSTRALIA. The Australian Communications and Media Authority (the ACMA) is responsible for regulating all broadcasting transmitters in Australia. Read on to access downloadable publications of licensed broadcasting transmitter data prepared from ACMA records.

The Radio and Television Broadcasting Stations Book
http://www.acma.gov.au/Industry/Spectrum/Radiocomms-licensing/Apparatus-licences/list-of-licensed-broadcasting-transmitters#stations_book

lists all licensed broadcasting transmitters operating in the broadcasting services bands. It contains information on individual transmitters ordered by station callsign, channel/frequency and by service area.

Broadcast Transmitter Data
Television Planning Data

The Radio and Television Broadcasting Stations Book is updated quarterly and published in PDF format. You can access all or parts of the current edition, dated June 2017, below. Download full copy

ï Radio and Television Broadcasting Stations Book (Internet Edition)
[2 mb] Download sections --- Contents and Explanatory Notes
1. MF AM Radio in Callsign Order
2. VHF FM Radio in Callsign Order
3. MF AM Radio in Frequency Order
4. VHF FM Radio in Frequency Order
5. MF/VHF Radio by Area Served
6. Digital Radio by Area Served
7. Television in Callsign Order
8. Television in Channel Order
9. Television by Area Served
[original includes hotlinx to each of these]
(July Australian DX News via DXLD)

** AUSTRIA. Radio Joystick tomorrow Sunday at 1000 UT --- Radio Joystick, Charlie-Price Show, tomorrow Sunday at 1000 UTC, 7330 kHz via Moosbrunn, Austria with 100 kW power.
http://radiojoystick.de/frequenzen/

"Since 2013 we broadcast via Media Broadcast. The transmitters are located in the small town of Moosbrunn near Vienna, broadcasting our shows on every first Sunday of each month at 12:00 h German time with 100 kW at 7330 kHz on shortwave to Western Europe!" (Manuel MÈndez, Lugo, Spain, July 1, dxldyg via DX LISTENING DIGEST) Nothing about upping to 300 kW in this version (gh)

** BAHAMAS. 101.9, ZNJY, Joy-FM, Nassau, June/27/17, 1102 EDT [1502 UT], English, FAIR, gospel music. Mixing with a C/W station (Florida??). More gospel music and ID as "JOY-FM". NEW STATION [to his log], 1 kW

103.5, ZSR, Nassau, June/27/17, 1107 EDT, English, VG, ID by male DJ as "This is ZEE SR 103.5". Local Nassau ads. Mention of "Nassau Station Books". Into Island music and ads. Spot for the "Royal Bahama Police Force". Pop Music and male talk over the music with mentions of Bahamas. NEW STN 1 kW

106.5, ZNST-FM, 106-HITS, Nassau, June/27/17, 1107 EDT, English, VG, R&B Music. Male and female DJs with Caribe accent spoke and gave ID as "106-Hits". Talked about songs played and music. Mention something for sale for ??? "Bahamian Dollars". NEW STN 5 kW

107.1, ZNS-1 FM, Nassau, June/27/17, 1111 EDT, English, FAIR (I have also seen this station listed as ZNNT - Radio Trinity with a gospel Format; but this didn't appear to be gospel, so I am not sure which calls are correct for this station??? Male DJ with a Caribe accent spoke. Ad for local appliance store in Nassau for washers and dryers, and air conditioning systems. Gave a Phone # of 502 -1907???? More

Talk by male DJ. NEW STN 5 kW

107.9, ZNS-2, Nassau, June/27/17, 1109 EDT, English, VG, Christian music. Female DJ with Caribe accent spoke. Ad for "PTC - 4G Bahamian Connections". "PTC Everyday". "Free phone card for your subscription to service". Into more Christian music. RELOG 10 kW

104.5, ZNS-1, Nassau, June/27/17, 1105 EDT, English, FAIR, pop music. Male DJ with Caribe accent. Ad for "Pampas Plus Convenience Store" ???? Two male DJs spoke and talked about a local hotel on the islands. Mentioned "The Glory Years on Grand Bahama". RELOG 10 kW

100.3, ZNJ, 100 JAMZ, Nassau, June/27/17, 1110 EDT, English, VG, RDS Capture as "JAMZ - WJAM - R&B". R&B Music. ID by Feamle with Caribe Accent as "100 JAMZ". RELOG 5 kW [WJAM?? Come on, don`t pretend to be American! gh]

96.9, ZNGR, Guardian Radio, Nassau, June/27/17, 1056 EDT, English, VG, two females with Caribe accents talked about local agriculture and farming on the Bahamas. Male DJ Joined in with many mentions of Bahamas. RELOG 1 kW

RECEIVERS: ELAD FDM-S2 SDR and SANGEAN HDT-1X TUNER; ANTENNAS: APS-14 - 14 Element Beam at 50 FEET on TOWER and FM DIPOLE at 5 FEET on Back Deck. FM LOG TOTALS are now: 3194 Stations Heard. 73 ROB VA3SW (Robert S. Ross, London, Ontario CANADA, ODXA yg via WORLD OF RADIO 1885, DXLD)

One may see an updated list of all? 33 Bahamian FM, and on some frequencies more than one, via http://db.wtfda.org

Despite proximity, still seems exotic to US and perhaps to Ontarians. Distance Nassau to London is 2028 km = 1260 statute miles, an easy hop by sporadic E. Here in Enid OK, I have never managed a Bahamian, at 2327 km = 1446 st mi, which is really pushing the limit. Chances improve greatly at lesser distances; look for these especially if you are within 600-1300 miles, peaking about 950 (Glenn Hauser, OK, DX LISTENING DIGEST) See also CUBA; USA Pirate 92.9

** BAHRAIN [and non]. Weak to fair signal of Radio Bahrain on June 29:
1502 & 1532 on 9745*ABH 010 kW / non-dir to N/ME Arabic CUSB
* strong QRM   9750 YAM 300 kW / 290 deg to EaAs Japanese NHK
http://swldxbulgaria.blogspot.bg/2017/07/weak-to-fair-signal-of-radio-bahrain-on.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** BENIN. 1566.001, 0527-, TWR, Jun 30. Presumed logging with hints of audio, sometimes at almost fair level. Listed as Twi/Akan in EiBi, and

then into English for 15 minutes. Grayline should be passing through Parakou at exactly 0533. Also measuring the transmitter about 1 Hz high. Quick check on other frequencies did not yield anything tonight (my first night after spending 4 days in Gwaii Haanas, off the grid and without any electronics!). Gone when rechecked at 0542 (Walt Salmaniw, Masset, BC, IRCA via DXLD)

1566 delivering a reasonable carrier this evening, 0505 UT. best wishes, (Nick Hall-Patch, Victoria, BC, Canada, IRCA mailing list July 4, via DXLD)

Received an electronic QSL from TWR-Benin for the reception in one of the African Languages - 04/06/2017, 2010-2040 UT at a frequency of 1566 kHz (the transmitter in Benin). The report was sent by: lstavrop @ twr.org (Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx" via RusDX July 2 via DXLD)

** BHUTAN. 6035, BBS, tuned in at 1330 till off just after 1400, on July 1. Nowadays I do not often listen at this time period, so cannot say if this was an anomaly extended broadcast or a new schedule, but certainly was a pleasant surprise; poor reception. 1330-1354 with call-in program in vernacular; callers singing indigenous songs; as it was via the phone, of course no accompanying music, just solo singing; adults calling in, except for one rather young girl (please listen to my audio) who also sang a song; 1354 end of program and went to their unique indigenous music and singing till 1400.

My audio posted at http://goo.gl/9eQm8V

6035, BBS. Regarding my July 1 reception till just after 1400: July 2 & 3 found no BBS, after starting to check at 1230. So my reception would seem to have been a one day only anomaly? (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1885, DX LISTENING DIGEST)

** BOUGAINVILLE. 3325, NBC Bougainville:

June 28, cut off at 1159*.

June 29, not broadcasting today; clearly off the air.

June 30, at 1154 pop song by Police - "Every Little Thing She Does Is Magic"; 1200* suddenly off.

July 1, station jingle and ID, then cut off at 1201*.

July 2 (Sunday), 1013-1206* mostly religious (Christian) songs in English; DJ in Pidgin; PSAs in English regarding general election.

July 3, at 1201, ID for "NBC Bougainville"; instrumental tune "My Heart Will Go On"; PNG bird call and into the "NBC News in brief" with sound bites; cut off at 1203*.

BTW - Through July 3, RRI Palangkaraya remains off the air on 3325 (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1885, DX LISTENING DIGEST)

** BRAZIL. BRASIL, 4885, R. Club do Par·, BelÈm PA, 2117-2130, 30Jun, notici·rio futebolÌstico; 45433.

5035, R. EducaÁ„o Rural (presumed), Coari AM, 2146-2155, 03Jul, canÁıes; 25331, modulaÁ„o fraca. N„o se tratou da R. Aparecida.

9665.8, R. Voz Mission·ria, Cambori˙ SC, 2110-2123, 01Jul, programa Musical Voz Mission·ria; 45444.

9665.9 idem, 1018-1230, 01Jul, canÁıes folclÛricas, chamadas de ouvintes, notÌcias, tudo no programa Alvorada Sertaneja; 24432. Good DX and 73, (Carlos GonÁalves, SW Coast of Portugal, DX LISTENING DIGEST)

** BRAZIL. UNIDENTIFIED. Que emissora È esta?
S·b, 1 de Jul de 2017 10:11 pm
Pessoal, Sintonizei atravÈs do link do SDR de ItajaÌ/SC uma emissora em 5016 kHz, com m˙sica constante, m˙sica pop, eletrÛnica e rap em inglÍs. AlguÈm sabe de que emissora se trata? 73! (Alexandre Deves Sailer, V**iam„o - RS (PY3CT - PY3057SWL), <http://py3ct.blogspot.com.br> radioescutas yg via WORLD OF RADIO 1885, DXLD) Probably pirate, but would help to know time of reception (gh, DXLD)

Alexandre Deves Sailer, podrÌa ser alguna de estas, dependiendo a la hora que la escuchÛ, lo cual no menciona en su correo. Atenciosamente, (HÈctor FrÌas JofrÈ, CE3001SWL, Chile, radioescutas yg via DXLD) Viz.:

``| Brother Stair (5015.00) | Okeechobee (WYFR) (USA) | 0000-2400 | en | MEX | 1234567 | e |
| TR1 Watan Radio (5015.00) | Asgabat/Karatamak (TKM) | 0100-2100 | | | 1234567 | |
| ZYF903 R·dio Cultura de Cuiab· (5015.00) | Cuiab· (B) | 0000-2400 | pt | | 1234567 | |``

WRMI (NOT WYFR!!!) dropped 5015 many months ago. Turkmenistan, nowhere on SW for a long time. What reference is he citing, which also assumes all these stations were/are exactly on-frequency?!

Daniel Wyllyans, (remember him?) reported this via May DX Fanzine:

``5015 kHz R·dio Cultura De Cuiab·-Cuiab· | MT 1.000 Watts ZYF903 MT 0000-2400: Very very irregular in 2017. Most of programmes are relayed from Super R·dio Deus È Amor. Web: http://www.radioculturadecuiaba.com.br/``
(Glenn Hauser, OK, DX LISTENING DIGEST)

Essa emissora estava fora do ar; voltou recentemente em Cuiab·. 1 kW de potÍncia. Onda tropical. L· tem outra que est· fora do ar, a R·dio Portal da AmazÙnia (Ariovaldo Lobrito, hoje no 13h12min, radioescutas yg via WORLD OF RADIO 1885, DXLD)

** BRAZIL. 6040.704, Tentatively R·dio Evangelizar, Curitiba PR, program peak string? Poor and tiny S=4, and some accompanied 686 Hertz WHISTLE TONE signal, of TRT Emirler on 6040.018, same poor [backlobe ME signal] - signal strength. 0422 UT. Log of July 2 at 0400 UT to 0430 UT, noted in remote SDR unit at central Florida-USA location: [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews July 2, dxldyg and DX LISTENING DIGEST)

** BRAZIL. R·dio Voz Mission·ria, Camboriu SC --- On checking the station' s website, they mention the location of their short wave antennas, also visible on GE SV.
27∫02'24. 48 "S 48∫39'17. 27" W
ZYE890, 9665 kHz, 10 kW.
Studios are at
27∫01'36. 18 "S 48∫38'53. 33" W.
(Colin Miller, Ont., June 30, shortwavesites yg via DXLD)

** BRAZIL. 9724.869, 0411-, R·dio Evangelizar (ex R·dio RB2), Jun 18. Good reception here with minor static spashes. All heard very well using my SW directed DKAZ antenna (better than a NW/SW ALA 100 and NW directed BOG). Lovely EZL Brazilian vocals. Not // to R·dio Aparecida. Possibly an ID at 0414:45. Much stronger on // 11934.954 with armchair copy (listed with same power of 10 kW and 20 deg azimuth). Also heard on 6040.350 (10 kw/20 deg as well). This is fun! Opportune that Glenn Hauser mentioned this in his June 17 - 18 logs that R·dio RB2 is no more, and that these frequencies are now occupied by this station's name. Thanks, Glenn! (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

9725.454, July 3 at 0602, VP signal here from R. Evangelizer, moved up after a long time circa 9724.9.

9665.870, July 3 at 0604, R. Voz Mission·ria, is currently way off-frequency here, a little better signal than Evangelizar, some music

audible (Glenn Hauser, OK, WORLD OF RADIO 1885, DX LISTENING DIGEST)

Today around 2200-2300 UT, I can received a digital signal as DRM but more narrow, It would be R·dio Nacional da AmazÙnia in DRM tests (as EiBi says). (Magdiel Cruz R., Mexico, July 2, WRTH FB via WORLD OF RADIO 1885, DXLD) Pix of receiver tuned to 9751.70 (gh)

** BRAZIL. 9819.060, 0406-, Radio 9 de Julho, Jun 18. Good reception except for some pretty serious static crashes. Relaying R·dio Aparecida. (11855.6, etc.) (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 11764.573, 0452-, Super R·dio Deus È Amor, Jun 18. Fair to good reception with ID at 0454 by a male speaker in Portuguese, then on with a woman. Not sure her topic. Note most Brazilians are off-channel, making them easier to identify. No parallels noted (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 11815.025, 0443-, R·dio Brasil Central, Jun 18. Fair to good reception of EZL Brazilian vocals. Not sure whether conditions are deteriorating as we're getting closer to LSS here in the far north. It's 9:45 PM and still bright out! The sun won't [set] for at least another half hour. I can actually hear their // frequency of 4985 which is covered smack on top with RTTY, but if I use side band and notch out the one end of the RTTY, I can hear the same music. How's that for technical DXing! (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 11855.610, 0334-, Radio Aparecida Jun 18 Excellent reception with a song, 'Moya Aparecida'. Not sure what that means in Portuguese, but interesting that if it was in Ukrainian, it would mean 'My Aparecida'. [Probably really `M„e Aparecida` which means Mother Apparition; or Who Appeared --- gh]

Many mentions of Aparecida as well during speech portions. There must be quite the pipeline into Brazil from Masset, as that country is often very well heard. Parallel to weaker (but still well heard) 9630.021 with listed 10 kW. Vatican news at 0345:45. I think that I can also hear the 49 meter // on 6135. Seems on channel, despite lists that suggest off channel. Turning both Perseus receivers on, I'm 99% certain that it is the same station, and on-frequency on 49 meters. 49 meters is listed with 25 kW and an azimuth of 30 degrees (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** BULGARIA. 9400, 1617-, Radiogram, Jul 1. Surprised and very happy that I'm decoding Kim Elliot's retirement project, Radiogram. I was not expecting to decode this one, but it's coming in with perhaps 90% accuracy. Seems very close to over the Pole to reach Bulgaria. Too

weak to decode images, though. A few minutes later, a bit too weak to decode anything again, with a just barely there carrier. Splatter, too, from 9405 Radio Taiwan International in English to South Asia (300 kW/225 deg), which is at good level. Never recovered, unfortunately. Transmitter stayed on past 1631 when I tuned out (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** CAMBODIA [non]. See FALKLAND ISLANDS [non], believe it or not

** CANADA. CFQR, 600 kHz, Montreal, testing --- Hello, After 2 weeks of various test tones and after 5 years of all sorts of delays and CRTC extensions, TTP Media is launching the new CFQR 600 in Montreal, QC. They are now on the air with hot AC EE music and test announcements. They will eventually be Talk with 10 kW day / 5 kW night (if I'm not mistaken).

The 600 frequency has a rich and long history in Montreal starting in 1933 [sic] and was known for years as CFCF. The CFQR call sign is also well known in the Montreal market. It used to be the call letters for 92.5 FM before it was changed to CKBE.

I'm curious to see if anyone in the Northeast can hear them. Especially after dark of course (Charly Gauthier, in Brossard QC, June 30, mwdx yg via DXLD)

Wasn`t XWA, CFCF`s predecessor before C-calls, the first station in Canada? (gh, DXLD) Viz.:

Fall of a Titan: 89æ Years of CFCF
October 29, 2010 By James Careless

http://www.radioworld.com/columns-and-views/0004/fall-of-a-titan-89-years-of-cfcf/302829
(via gh, DXLD

More on Montreal's 600 AM launch
http://blog.fagstein.com/2017/07/01/cfqr-600-am-launches-with-hours-to-go-before-deadline/
(via Sylvain Naud, July 1, mwmasts yg via DXLD)

** CANADA. Radio Facts (and semi-facts) about Canada --
in honour of Canada's Sesquicentennial Celebration.

This month Canadians celebrate the 150th Anniversary of Confederation. The actual date when Canada became a country was July 1, 1867, joining together the British colonies of Canada, New Brunswick and Nova Scotia. To mark this event, this month's Classroom is devoted to some facts, semi-facts and speculation about the history of radio in

Canada, and some important names of those Canadians who made contributions to radio over the past century or so.

The first license granted to a radio station in Canada is generally considered to be station XWA. Started in 1919, XWA was an acronym for eXperimental Wireless Apparatus. XWA was owned by the Canadian Marconi Company in Montreal, and its first broadcast to an audience is assumed to be May 20, 1920 on 250 kHz, which would make it almost 6 months before KDKA began commercial broadcasts. The station moved then to 682, 730 and 600 kHz, using the call letters CFCF ("Canada's First, Canada's Finest"). The station later became known as CIQC, then CINW when it moved to 940 kHz. The station also rebroadcast its transmissions on shortwave -- CFCX Montreal on 6005 kHz. The station closed in 2010.

Many of the MW stations that operated in the 1920s were owned by city newspapers. These included the following:

CKCI Quebec City, PQ	CJGC London, ON
CKAC Montreal, PQ	CKCK Regina, SK
CHVC Toronto, ON	CJCA Edmonton, AB
CFCA Toronto, ON	CHBC Calgary, AB
CJCS Hamilton, ON	CFCA Calgary, AB
CJCF Kitchener, ON	CKCD Vancouver, BC

There were other stations who began in the 1920s as well. The beginning of Canadian MW was much like that of other countries: news only a few times a day, local talent, live programs, and a lot of music. Drama and comedy programming were added as time progressed. FM Radio in Canada was actually introduced prior to World War II.

In 1938 station VE9AK began operating in Toronto on 42 MHz, owned by Rogers Standard Broadcasting. North America had briefly toyed with the idea of having the FM band in this area, but then changed to the present 88-108 MHz area. VE9AK became CFRB-FM in 1947 on 99.9 which today is station CKFM.

Other early FM stations include VE9E-FM on 99.1 in Toronto, now CBC station CBL-FM on 94.1; VE9CB on 98.1, now SRC (SociÈtÈ Radio-Canada, the French portion of the CBC) station CBFX-FM on 95.1; VE9BH from Queen's University, Kingston Ontario in 1944, now CFRC-FM, first on 91.9 and now on 101.9, known as Radio Queen's University. Many other FM stations also began broadcasting in the late 1940s.

Some well-known Canadian radio stations' call letters are actually acronyms for important events/times in radio history:
CFCF 600 kHz Montreal, PQ -- "Canada's First, Canada's Finest"
CFRB 1010 kHz Toronto, ON -- "Canada's First Rogers Batteryless"

CHFI 98.1 MHz Toronto, ON -- "Canada's High Fidelity"
CFXU 92.5 MHz Antigonish, NS -- "St. Francis Xavier University"

The Canadian Broadcasting Corporation (CBC-English) and Radio-Canada (SRC-French) began in earnest in 1936, and remains Canada's national voice on the air. CBC/SRC offers programming in English and French, as well as a number of aboriginal languages (see also the Aboriginal Voices Network). The basic mandate of the CBC is to offer primarily Canadian programming to listeners both at home and abroad.

There have been a number of wonderful programs over the years at the CBC, including "The World at Six", "As It Happens", "Morningside", "Tapestry", "Quirks and Quarks", "Definitely Not The Opera", "Royal Canadian Air Farce" and "The Vinyl Cafe".

Currently CBC Radio has five different outlets: CBC Radio One, CBC Radio Two and CBC Radio Three in English, and Ici Radio-Canada PremiËre and Ici Musique in French. These can be heard on MW, FM and via the Internet.

The shortwave arm of Canadian radio broadcasting was originally known as the CBC International Service when it began test transmissions in late 1944. Also known as the "Voice of Canada", regular broadcasts began in 1945 and 1946 to various places in the world. In 1970 the name of the Canadian SW station was changed to Radio Canada International which over time (along with its earlier counterpart) broadcast in 21 different languages to the world.

There was also a CBC Radio Nord Quebec and CBC Northern Service that was available on SW via RCI's transmitters in Sackville, NB. My favourite frequency over the years (and the first one on which I heard RCI) was 9625 kHz [earlier had second transmitter on 6065 night/11720 day --- gh]. RCI ended SW transmissions in 2012, although there is still a webpage with podcasts available on the Internet at http://www.rcinet.ca

The Aboriginal Voices Radio Network began operations in Toronto in 2002, and spread over a number of outlets in the past 15 years. Rebranded as "Voices Radio" in 2014, this network fulfilled a local and national need for native peoples in Canada to have access to news, culture and music in their own language, especially where the CBC aboriginal programming was not available. Unfortunately, the five remaining outlets of Voices Radio were denied license renewals in 2015 as the CRTC stated they were not adhering to their mandate of mainly aboriginal programming. The CRTC has since had calls for applications by new stations to carry on the nature of "Voices Radio", as well as a company that would take over the network.

The regulatory body for Canada was originally the Ministry of Marine and Fisheries, in accordance with the Radiotelegraph Act of 1913. In 1932, the Canadian Radio Broadcasting Commission was created to be the sole license-issuing and governing body for radio broadcasting. The Radio Commission was superseded by the Canadian Broadcasting Corporation in 1936, with a major undertaking of showcasing Canada and Canadian content.

The Broadcasting Act of 1958 began a new era of regulating both radio and TV, governed by the BBG (Broadcast Board of Governors). This however was short-lived, and in 1968 the group which authorized radio (and TV) broadcasting was the CRTC (first known as the Canadian Radio Television Commission, now called the Canadian Radio-TV and Telecommunications Commission). The CRTC is still responsible for radio broadcasting today.

Although the following list is far from being complete, here are a baker's dozen of important, historical and familiar people in Canadian Radio:

Reginald Fessenden -- 19th/20th century Canadian inventor, known for his work in developing radio technology. He is known for the first transmission of the spoken word in 1900, and for being perhaps the first person to broadcast music in 1906.

Edward (Ted) Rogers Sr. -- Born in 1900 in Toronto, Rogers Sr. is known for being the first person on this side of the Atlantic to learn about the sinking of the Titanic. More importantly, he was known for his innovations in radio technology, including the batteryless radio in 1925.

Edward (Ted) Rogers Jr. -- Following in his father's footsteps, Rogers Jr. was the founder and CEO of Rogers Communications, which developed radio technology and later various types of digital communication.

Foster Hewitt -- Hewitt, born in 1902, was perhaps best known for his radio commentary on Hockey Night in Canada. As a sportscaster, his famous line "He shoots, he scores" is remembered by many a Canadian hockey fan.

Gordon Sinclair -- while working in Toronto, Sinclair was known for his newspaper reporting, editorial pieces, his writing and his work as a commentator and reporter for CFRB during the 1920s through to the 1980s.

Lorne Greene -- given the nickname "The Voice of Doom" because of his deep voice when reporting the news. Greene was a broadcaster at Queen's University and then the CBC before he began starring in TV

roles such as Bonanza and Battlestar Galactica in the USA.

Lloyd Robertson -- Although Robertson is more well-known as being the anchor of CTV National News and other news commentary, he began his career working at CJCS radio in Stratford, ON in 1952. Later he went on to work at radio station CJOY in Guelph before being hired by the CBC (and later CTV).

Peter Mansbridge -- Well-known as being the anchor of CBC News and CBC The National, Mansbridge also began his broadcasting career on radio. His first job was playing records and doing the evening news reports on Churchill, MB station CHFC, and then worked for CBW in Winnipeg before moving to television.

Barbara Frum -- Frum was born in the USA, but her family moved to Niagara Falls, ON early in her life. She spent most of her radio (and TV) career working for the CBC, and was one of the first hosts of the now-famous program "As It Happens" as well as a host for the CBC TV news program "The Journal".

Alan Maitland -- Another host of "As It Happens", Maitland began his broadcasting career with the CBC in 1947. When RCI broadcast in the second half of the 20th century and beyond, a particular story called "The Shepherd" read by Maitland was a favourite among shortwave listeners. [at Xmas]

Ian McFarland -- Ian was a broadcaster for RCI and Radio Japan and was a popular voice heard on shortwave. The two programs Ian is noted for are the Radio Canada Shortwave Club and the Shortwave Listeners Digest. You can find references to his continuing work and his SW recordings at the SWLing Post on the Internet.

Peter Gzowski -- Gzowski was the host of many radio programs on CBC, including "This Country in the Morning" which later became known as "Morningside". A noted newspaper reporter, essayist and broadcaster, he was the first person in Canada to hold a golf tournament to support literacy.

Stuart McLean -- Along with Jean Shepherd and Garrison Keillor, Stuart McLean is one of the grand storytellers in radio. McLean was also host of "Morningside" on the CBC, and his own show entitled "The Vinyl Cafe" was one of the best storytelling radio shows of all time.

There are so many sources that contributed to this column on the history of radio in Canada. I'd like to thank various sources on Wikipedia, the CBC Archives, the History of Radio Broadcasting website, the Canadian Radio-television and Telecommunications Commission, Radio Canada International, Passport to World Band Radio,

the World Radio-TV Handbook, columns in issues of our own Listening In magazine & ODXA website, the book Radio Wizard (about Ted Rogers Sr.), among others. It is nice to know the history behind some of the stations, organizations and people who made radio what it was and still is in Canada today.

Until next time, '73, keep smiling and keep listening, (J O E Robinson, BEGINNER'S CLASSROOM FOR July 2017, ODXA Listening in via DXLD)

** CANADA [and non]. Belated Happy Birthday to Ian McFarland

Ian McFarland - formerly of RCI, CBC, NHK and the BBC turned 80 yesterday (Mike Terry, July 3, dxldyg via DX LISTENING DIGEST)

No. He did not -- please refer to DXer.ca Thank you (Colin Newell - CoffeeCrew.com - VA7WWV - Victoria - BC, HCDX via DXLD) viz.:

Ian McFarland is celebrating a very important birthday in July! Please join me in congratulating Ian in this milestone by sending me your best wishes for Ian to our contact e-mail. I will transcribe all of these notes onto one big greeting card for Ian!

Ian McFarland has given so much to the World of World-band radio - and now is a great time to recognize this. Don't be shy! Send a note (via DXLD)

Ian McFarland (RCI, NHK, CBC...) is having a milestone birthday mid-month and I am gathering best wishes via the DXer.ca website contact e-mail.

He is having a small family gathering with some close friends and I am going to surprise him with a giant birthday card with transcribed best wishes from all of his fans over the years.

In the 1st hour of posting this yesterday, I had 10 responses. Please pop over to DXer.ca and check the homepage - Ian does not read the forums or lists very much so there is little risk of spoiling the surprise. Thank you DXer's, SWL's, Hams and radio listeners!

For those who can, please repost this on the other lists - (Colin Newell, HCDX via DXLD)

** CANADA. 6070, CFRX Toronto ON; 0540-0550+, 25-June; Spot for Woodbine race track (Toronto); CBS (not CBC) News Weekend Roundup; spots for Canadaís 150th anniversary & Toronto Argonauts. S9 with 6060 RHC splash. // 1010 CFRB (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW, ----- All logged by my ears, on my receiver, in real time! --

---, DX LISTENING DIGEST)

** CANADA. 14196, 1833-, VE6RAC, Jul 1. Appropriate to listen to some Canadian content on this 150th anniversary of Canada, with a Canada Day contest. RAC stands for Radio Amateurs of Canada, so must be an official RAC station. And the 6 indicates Alberta. Also looking for Nunavut (which would have a VY0 prefix). Good reception. Excellent on my DKAZ, presumably off the back end (despite the supposed null to the rear!). And noted VA3RAC (Ontario) on 14210.030 at good level (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** CANADA [and non]. NTSC channel A2, July 3 at 1654 UT, brief lock of weak signal with large letters CANADA --- lacking a call-letter or network ID, that`ll do to assume CIII-TV-2, in Bancroft, Ontario again, also since 6m Es maps show contacts over that path rather than to Sault Ste. Marie`s CHBX. There is also a 20 kHz difference between them which could be detected on a radio with sufficient selectivity: offset plus for CIII, minus for CHBX. Also for audio 4.500 MHz higher.

Let`s hope these and a few other Canadian full-power TV stations stay analog a good while longer!

If Mexico still had any analog TV, this conclusion would still be uncertain, since there is a Mexican shoe line called Canad·. Or, was: it seems the brand has been out of business for a long time now: http://www.udg.mx/es/noticia/nacimiento-auge-y-ocaso-de-calzado-canada Other searches for some videos of commercials imply it has not existed since the 1980s, but I don`t find the exact ocaso date. Somewhat amusing was their slogan, ``MÈxico anda en Canad·``; no offense?

This bit of Es up to 55.26 MHz encouraged me to try FM. At first I thought I had some skip on 89.5, two stations fighting it out, but soon demoted merely to the two Okies, with enhanced area tropo still vigent an hour before local mean noon, at 1724 UT: Christian Satellite Network, i.e. KJCC, CoL Carnegie as in DXLD 17-24; and KWGS Tulsa with TED Radio hour (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** CHINA. 10000, 1659-, BPM, Jun 19. Tuned in before the TOH to hear strong CW (with BPM as last 3 digits transmitted), followed by ID in Mandarin for presumed BPM. Cochannel weaker WWVH and WWV, and what sounds like a jammer (extending from 9978 to 9998, and presumably aimed at RFA on 9990) (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** CHINA. 9515, 1922-, China Radio International, Jul 1. I never see loggings for a Czech language SW transmission. Very good reception with a Chinese lesson. I'd really like to know how many Czechs are studying Chinese courtesy of CRI! (Walt Salmaniw, Masset, BC, dxldyg

via DX LISTENING DIGEST)

** CHINA. Russian language lesson on foreign radio --------- Several times came the station CNR 17 (9630 kHz) in the Kazakh language. Approximately from 1620, 1625 to 1630 - 1635 pass the lessons of the Russian language (Alexander Golovihin, Togliatti, Russia / "deneb-radio-dx" & "open_dx"v via RusDX July 2 via DXLD)

Today (25/06) I took a lesson of Russian in Irkutsk on 9630 at 1623 - until the end at 4.30 [1630?]. SINPO = 55555. A minute fragment of this program:
https://cloud.mail.ru/public/ALbE/1xjL2tjE3
(Fedor Brazhnikov, Irkutsk, Russia / "deneb-radio-dx" & "open_dx", via RusDX July 2 via DXLD)

Curious news; Will have to listen. Only the meaning of such programs is not quite clear: Why does China teach its ethnic Kazakhs to speak Russian? And even at night: time in all of China UTC + 8, i.e. 1620 and 1625, respectively, will be 00.20 and 00.25 [local] (Dmitry Mezin, Kazan, Russia / "open_dx", ibid.)

** COLOMBIA. 5910.36, Radio Alcarav·n [sic] (presumed); 0358-0405+, 29-June; Various style Latino tunes; no ToH break. SIO=342 with ute blurp QRM (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

5910.362, June 29 at 0613, JBA carrier, surely Alcarav·n Radio varying even higher than usual, far too weak to enjoy the nice Colombian music it must be playing. Transmitter at reduced power? (Glenn Hauser, OK, DX LISTENING DIGEST)

5910.358, Once again the Colombian is now much higher side frequency. Alcarav·n R, Puerto Lleras, Meta, heard at 0417 UT on July 2. Wandered some 2-3 Hertz up and downwards... Nothing on CLM 6010v. Log of July 2 at 0400 UT to 0430 UT, noted in remote SDR unit at central Florida-USA location: [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews July 2, dxldyg and DX LISTENING DIGEST)

** CUBA. 980, COCO, El Sapo, Ciudad de la Habana. 1635 June 24, 2017. Mexi-tunes program, nice Cuban traditional instrumental exit, no ID and abruptly into Noticiero Nacional de Radio pickup at 1700. ID coming out of at 1730, Cuban vocals.

1310, Radio Enciclopedia, Nueva Gerona, Isla de la Juventud. 0849 July 3, 2017. Briefly bubbling up, parallel 530 kc/s.

1350, Radio Ciudad del Mar, Aguada, Cienfuegos. 0958 June 24, 2017. Cuban vocal, female canned "Esta es CM[FM?], Radio Ciudad del Mar" followed by live guy ID in to news read by same dude, mostly Cienfuegos-centric items through 1007 tune-out. Very good (Terry L. Krueger, Clearwater FL, DX LISTENING DIGEST)

** CUBA? 1660, 0330, didnít catch ID but mentions of Santiago and Cuba and gave three frequencies at announcements. Exceptionally strong until after 0525 break in transmission, back on 0535 15/6 (LAKE ELLESMERE TRAIL 10ñ18 JUNE 2017, Steven Greenyer with Palstar R30A receiver and the following antenna: 200m terminated longwire and EWE towards Latin America, 100m towards North America July NZ DX Times via DXLD)

Checked from 0855-1000 GMT this morning with no Cuba signal appearing here in Clearwater. Frequency dominated by WCNZ, Marco Island, FL with Irrelevant Radio nonstop Catholic talk (sounding more like daytime 10000 watts and not night 1000), and a weaker WBCN, Charlotte with their new "94-7 Smoke" slogan and "Highway Star" by Deep Purple, etc. Classic Rock. Will continue to check, bad channel for anything else to appear on from this location (Terry Krueger, FL, July 6, DX LISTENING DIGEST)

[Other possibilities:]
1660.0, 2135-2144 30/6 SAm? UNID Cast speaking stn. Mx. 15341 CGS
1660.0, 2121-2128 03/7 ARG UNID. Tks. 25341 CGS
(Carlos GonÁalves, SW Coast or Portugal, JRC NRD-545DSP, PERSEUS & DRAKE R-E; Advanced Receiver amp.; raised, 4 loop K9AY, 30 m 180∫/0∫ mini-Bev., 80 m 300∫/120∫ Bev., 200 m 270∫/90∫ Bev., 270 m 145∫/325∫ Bev., 300 m 225∫/45∫ Beverage, radioescutas yg via DXLD)

** CUBA. Prensa Latina TV on Radio Reloj
Celebrates Radio Reloj station its 70 years
https://www.youtube.com/watch?v=gces-kiW58k
(via Mike Cooper, July 8, DXLD)

RADIO RELOJ CELEBRA SU 70 ANIVERSARIO --- 02/07/2017
La emisora Radio Reloj, ˙nica de su tipo en el mundo, recibiÛ el galardÛn como vanguardia nacional del sector cultural en Cuba, un reconocimiento anual que ha ganado de manera ininterrumpida durante los ˙ltimos 30 aÒos.

Resultado de imagen para radio reloj, cuba

Otorgado por la Central de Trabajadores de Cuba, el estÌmulo responde el meritorio desempeÒo comunicativo de una planta, cuyas transmisiones de noticias en vivo cubren las 24 horas del dÌa de forma continua, para ofrecer amplia y variada informaciÛn nacional e internacional.

En el Memorial JosÈ MartÌ, en la capitalina Plaza de la RevoluciÛn, tuvo lugar la ceremonia de homenaje, que contÛ con la presencia del jefe del Departamento IdeolÛgico del ComitÈ Central del Partido Comunista de Cuba, CÈsar Yoel Su·rez, entre otros funcionarios.

Cuando los magnates de la radiodifusiÛn en la Isla inauguraron Radio Reloj hace 70 aÒos, sabÌan que lanzaban al aire un proyecto con posibilidades de perdurar en el tiempo, pero enfocado entonces a la propaganda consumista y el sensacionalismo, a partir de un periodismo banal, alimentado por la crÛnica roja, la criminalidad y la tergiversaciÛn de la verdad.

ëNo era propÛsito de esos empresarios concederle a la cultura nacional un modo ejemplar de construir la informaciÛn, un modelo singular de ejercicio periodÌstico y el acervo de expresiÛn ling¸Ìstica que caracteriza hoy a esta emisoraí, seÒalÛ el vicepresidente del Instituto Cubano de Radio y TelevisiÛn, Guillermo PavÛn.

Fue despuÈs, con el triunfo de la revoluciÛn el 1 de enero de 1959, cuando la planta ‚Äíinaugurada el 1 de julio de 1947‚Äí, confirmÛ su papel como instrumento de orientaciÛn polÌtica y formaciÛn ideolÛgica, al servicio del pueblo y su revoluciÛn, destacÛ.

Al decir de PavÛn, ëla irreversible conducciÛn del pensamiento renovador de Fidel Castro, cambiÛ a Radio Reloj en todo lo que debÌa ser cambiadoí; una cualidad distintiva en el quehacer de esa emisora hasta la actualidad.

Durante la jornada, recibiÛ un especial agasajo la directora de Radio Reloj, Omayda Alonso, quien resultÛ acreedora del Sello Laureado del Sindicato de Cultura por su laboriosidad, entrega a la profesiÛn como periodista, sencillez, modestia y lealtad a los principios revolucionarios, seg˙n dijo la m·xima dirigente sindical del sector, Nereyda LÛpez.

TambiÈn al colectivo de Radio Reloj llegÛ la felicitaciÛn del presidente de la Asamblea Nacional del Poder Popular, Esteban Lazo, porque se trata de un medio de prensa ëplenamente identificado con los principios de justicia y dignidad que hemos defendido siempreí.

A juicio del titular del Parlamento, Alonso y el colectivo que dirige merecen la m·s sincera felicitaciÛn del pueblo cubano por ser una muestra ejemplar del periodismo revolucionario en el ·mbito de la radio.(Prensa Latina via GRA blog via DXLD)

Shux, admits Reloj became a propaganda vehicle post-revolution (gh)

** CUBA. 6145, June 30 at 0400 check, RHC is still missing from one of its two English frequencies. I think also off at 0215 as I was not logging CKZN on 6160, but neglected to notate it (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 13605, June 30 at 0208-0211+, in remnant of Cuban noise jamming long after Radio MartÌ is off from here, intermittent beeps of varying pitches (with BFO on, so slightly different frequencies), either in pairs, or four in a row. This is very much like the beepplay I have logged previously on another Cuban jamming frequency, 11930, but there were a lot more beeps in a row then. I can only assume the various jamming site operators are playing around, perhaps performing for each other; or to mystify spy interceptors. There is also a weak continuous carrier about 13602.9, perhaps part of this (Glenn Hauser, OK, WORLD OF RADIO 1885, DX LISTENING DIGEST)

RHC Spanish 1200-1230 UT time slot to NoAM, CeAM, and South America

6000 S=8-9 at 1206 UT
6060 S=6-7 at 1208 UT
6100 S=7-8 at 1210 UT
9535 S=6-7 at 1216 UT
9640 S=7 at 1220 UT
11760 S=9 at 1222 UT
15230 S=7-8 at 1224 UT
17580 S=7 at 1228 UT.
NOTHING heard on 17730 kHz channel today.

9570 S=9+20dB at 1240 UT on June 30. CRI Cuba Quivican Titan relay in Cantonese, though 20 kHz wide signal visible on screen, but low modulated, small bandwidth taken from satellite feed ? 73 wolfie df5sx (Wolfgang B¸schel, dxldyg via DX LISTENING DIGEST)

** CUBA. 6145, July 1 at 0551 check, this RHC English is still off while the rest of The Cuban Five remain (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [and non]. 9790even, CRI Cantonese night service at 04-05 UT towards western USA/CAN target at 305 degree azimuth, via Cuban Quivic·n San Felipe 'TITAN' broadcast center site, 250 kW at S=9+10dB, low modulation but hit by tiny poor RFI TDF Issoudun program co-channel. Quivic·n produced four BUZZ NOISE AUDIO PEAKS either sideband, on 60, 120, 240, and 360 Hertz distance apart peaks visible on SDR program screen. At 0408 UT on July 2.

6145, non log. RHC NOT ON AIR on this channel this July 2. Log of July 2 at 0400 UT to 0430 UT, noted in remote SDR unit at central Florida-USA location: [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews July 2, dxldyg and DX LISTENING DIGEST)

6145, July 4 at 0611, this RHC English frequency is still off, while 6100 and 6060 are OK, 6000 undermodulated. Could they have decided that running four // transmitters on the same band was excessive? (Glenn Hauser, OK, WORLD OF RADIO 1885, DX LISTENING DIGEST)

** CUBA. 94.7, CMBV-15, Radio TaÌno, San Miguel BaÒos, June/27/17, 1058 EDT, SPANISH, FAIR, Male and Female with SS Talk. Many mentions of CUBA. ID by male DJ at 1101 EDT as "RADIO TAINO". More SS Talk and Cuba Mentions. NEW STN [to his log] 3.98 kW. RECEIVERS: ELAD FDM-S2 SDR and SANGEAN HDT-1X TUNER; ANTENNAS: APS-14 - 14 Element Beam at 50 FEET on TOWER and FM DIPOLE at 5 FEET on Back Deck. FM LOG TOTALS are now: 3194 Stations Heard. 73 ROB VA3SW (Robert S. Ross, London, Ontario CANADA, ODXA yg via DXLD)

** EAST TURKISTAN. 13575, June 29 at 1228-1230+ poor signal in Russian but better than most on the band. Aoki shows it`s CRI, 500 kW, 308 degrees from Urumqi during this hour only. At first it seemed to have some CCI, but maybe just audio mix in the produxion (Glenn Hauser, OK, DX LISTENING DIGEST)

** EQUATORIAL GUINEA. Wonder to read these RNGE logs of 5005 kHz channel lately. Nothing heard of Bata in 5-6 UT time slot in past two months or more, not signal or even string heard here in southern Germany, nor across Atlantic on excellent SDR's in Florida or Michigan (Wolfgang B¸schel, July 4, df5sx, wwdxc BC-DX 4 July via DXLD)

GUINEA ECUATORIAL, 5005 even frequency, is on air this July 6, noted in 0510 to 0530 UT slot, on remote SDR posts in Western England Liverpool, NJ, MI, FL-US remotes too, and at Edmonton Alberta Canada. Not any program content could be traced so far. But signal was VERY TINY WEAK, S=2-3 - UNDER THRESHOLD these days. Hopefully signal will increase soon in mid-August then. 73 wb (Wolfgang B¸schel, dxldyg via DX LISTENING DIGEST)

** ERITREA [and non]. Nothing of channel Asmara Eritrea on 7145, 7150, 7160, 7180 etc. Nothing heard of Ethiopian anti_ERI white noise audio jamming. In remote SDR unit at Doha Qatar ME [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews June 29, dxldyg via DXLD)

7150.020, Voice of the Broad Masses of Eritrea, Asmara radio, heard now also on air around 0347 UT, 9.4 kHz wideband, S=9+10dB in Doha Qatar remote SDR unit. According to DBS-#19 list identification like "Ezi kab Asmara Zemehalalef Medeber Radio Demtsi Hafash Eritrea Eyu" Horn of Africa typical music at 0412 UT.

7180.020, Asmara radio, heard now also on air around 0348 UT, S=9+10dB in Doha Qatar remote SDR unit. According to DBS-#19 list identification like "Huna Asmara, Idha'at Sawt al-Jamahir al-Iritriyyah". !!! And suddenly at 0350:24 UT start of Ethiopian secret service WHITE NOISE AUDIO jamming at 7168 to 7192 kHz wideband, also at S=9+10dB strength in Doha Qatar ME. 73 wolfie df5sx [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, June 30, report to IARU Intruder Alert, cc to DXLD)

7150.03, Voice of the Broad Masses of Eritrea, Asmara, Program 1, 1755-1800, 1.7. Vernacular phone-in conversation. 35333.

7180.03, Voice of the Broad Masses of Eritrea, Asmara, Program 2, 1800-1805, 1.7. Eritrean song, 1802 Arabic ann, ID: "Huna Asmara", jingle and news. 35333 (Anker Petersen, Skovlunde, Denmark, AOR AR7030PLUS; 28 metres of longwire, NASWA Flashsheet via WORLD OF RADIO 1885, DXLD)

NOT on air this morning at 0342 UT: nor 7145/7150/160/7175/7180 kHz from ERI / ETH. Log of July 2 at 0330 UT to 0400 UT, noted in remote SDR unit at Doha Qatar [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews July 2, dxldyg and DX LISTENING DIGEST)

** ERITREA [non]. No signal of Radio Voice of Adal via MBR Issoudun, June 28
1500-1530 15205 ISS 100 kW / 125 deg EaAf Arabic Wed/Sat, tx is off!
1530-1558 15205 ISS 100 kW / 125 deg EaAf Tigrinya Wed/Sat, tx off!
*from 1552 15205 RIY 500 kW / 320 deg WeEu Arabic Holy Quran R.Riyadh

Same situation with Radio Al-Mukhtar via MBR Issoudun on June 27, no signal
1500-1558 15205*ISS 100 kW / 125 deg to EaAf Arabic Tue, tx is off!
*from 1549 15205 RIY 500 kW / 320 deg to WeEu Holy Quran Radio Riyadh
http://swldxbulgaria.blogspot.bg/2017/07/no-signal-of-radio-voice-of-adal-via.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

Radio Adal via MBR Issoudun is back on air, July 1
1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat
1530-1558 on 15205 ISS 100 kW / 125 deg to EaAf Tigrinya Wed/Sat
http://swldxbulgaria.blogspot.bg/2017/07/radio-adal-via-mbr-issoudun-is-back-on.html

Again no signal of Radio Voice of Adal via MBR Issoudun on July 5
1500-1558 on 15205 ISS 100 kW / 125 deg to EaAf Arabic/Tigrinya Wed, from 1550
on same freq 15205 RIY 500 kW / 320 deg to WeEu Arabic Holy Quran

Radio Riyadh

Same situation on July 4, no signal of Radio Al-Mukhtar via MBR Issoudun
1500-1558 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Tue, from 1549 on same freq 15205 RIY 500 kW / 320 deg to WeEu Holy Quran Radio Riyadh

Probably both Tue/Wed broadcasts of R.Al-Mukhtar/R.Voice of Adal are cancelled! Only one active transmission of Radio Voice of Adal via Issoudun is
1500-1558 on 15205 ISS 100 kW / 125 deg to EaAf Arabic/Tigrinya Sat
My last videos of R.Al-Mukhtar Tue June 20 & R.Voice of Adal Wed June 21:
http://swldxbulgaria.blogspot.bg/2017/07/again-no-signal-of-radio-voice-of-adal.html
73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** ESTONIA [and non]. Re DXLD 17-01, Former clandestine R. NADEZHDA -- Curious details:

Tallinn, SOVETSKAYA ESTONIYA, 10Oct90, p 2

[Interview with Ye. Kogan, by Vyacheslav Ivanov, SOVETSKAYA ESTONIYA special correspondent to the 4th Session of USSR Supreme Soviet: "...As We Forgive Our Debtors"]

[Text] Parliamentary activities obviously do not come easily to Yevgeniy Kogan. Gray hair has already begun to appear in his thick beard, and he is still a long way from 40... Nevertheless, having barely recovered from a recent operation, he is once again in the Kremlin and once again is participating in the work of the session of the USSR Supreme Soviet, taking advantage of his deputy mandate that gives him the right, while not a Supreme Soviet member, to be present at its meetings and to make inquiries. It would seem that he is seriously attuned to occupying a permanent place on the parliamentary benchesóbecause soon there will be a partial renewing of the makeup of the Supreme Soviet...

During one of the breaks, our correspondent asked Ye. Kogan to answer a few questions.

[V. Ivanov] Yevgeniy, the Intermovement radio station has begun broadcasting in the republic; we have also heard discussions about the fact that television broadcasts ó the so-called "Kogan-TV" ó will begin soon. At the same time everyone knows how difficult it is to obtain authorization to broadcast over the air. In order to get this authorization it is necessary to enlist the support of USSR

Gostelradio and its reliable partner, Ministry of Communication, both of which are the only organizations that have the right to allocate frequencies for television and radio broadcasting. Could you please tell us how the idea arose that Intermovement should become the owner of its own radio and television transmitters and how that idea is being carried out?

[Ye. Kogan] The idea was suggested to us by American journalists with whom we had a meeting immediately after the election of USSR people's deputies, when Estonian TV (to their shame) invited us to them. At that time the Americans asked, "Does Intermovement [ID] have its own television channel?" The only response we could give was to grin bitterly: the only persons working on existing television were representatives of the People's FrontóYarlik, Sheyn, Undusk... At that time we numbered considerably more. But we were not allowed in any way to get there, so that, in general, there could not be any mention of getting our own channel... But the dream of having that channel became imprinted on our minds.

And now it has already moved into the area of being worked out in a concrete, practical way. Both yesterday and today I had meetings here that dealt with that question, so things are moving ahead.

The first stage was radio broadcasting. There are those who might criticize us about its content, but we will be having our own transmitters very soon. For the time being, we are operating with those that have been given to us temporarily. At the present time, properly speaking, we do have our own transmittersóthe formalization of the documents is coming to an end, and soon we shall begin operating with them.

We have information that we can be heard even in Odessa Oblast and, of course, by our neighbors ó in Pskov and Leningrad Oblasts. We have been registered as the radio station in the Northwest Region, so that we are being received on short waves not only in Estonia. But we have not set ourselves the goal of limiting ourselves to the republic territory. True, on mediumlength waves there are a few places where, because of the terrain, we cannot be heard. In Kokhtla-Yarve, for example, the mining waste piles hinder reception. But with the introduction of the UKV [ultrashort-wave] transmitter, we shall reliably "cover" all of Estonia, Leningrad and Pskov oblasts, and Latvia.

We also want to implement television according to the same principle: Pskov and Leningrad should be able to receive our broadcasts.

At the present time I cannot reveal details of a technical nature, in as much as the forces that are opposing us, obviously, will begin

their own "work." The material aspect is also being decided, and I have moved far ahead in that question...

[V. Ivanov] Yevgeniy, we cannot, however, avoid a discussion on that topic, because, sooner or later, people will begin asking us WHO is financing you.

[Ye. Kogan] At present, no one. We do not receive any financing "from the outside." At one time we received considerable amounts of money ó during the strikes, when we asked the workers of Leningrad and other regions for their support. So we do have current accounts in the banks, and, for the time being, we are holding onto them. We also received funds from the population and from enterprises. And although in Tallinn our current account has been closed, we have transferred the money to other places and are continuing to work. Of course, it will be necessary to "tighten our belts": we were offered an excellent transmitter for 40,000 rubles, but it proved to be too expensive for usówe had to buy one costing 12,000.

There will also be large financial problems with the television transmitters. But leasing is always possible.

[V. Ivanov] But when, realistically speaking, will your TV broadcasts begin?

[Ye. Kogan] By the end of the year, I think. As for the content: in that tremendous stream of negative information that is currently crashing down on everyone, many people are beginning to get a permanently negative reaction in general to all the mass media. Many people have stopped reading newspapers, some have been turning off their TV sets... Therefore we intend to reduce to the minimum the policy of broadcasting "in pure form" on our television. We need entertaining programs, artistic movies... Of course, we are not able to wave a magic wand and begin broadcasting many hours a day all at once. At first it will be an hour or two a day. Perhaps at first it will not even be every day. As for later on, time will tell...

[do all these [. . .] mean material omitted as they should, or merely some kind of pause??? as far too many writers misuse it; when obvious, I editorially replace the dots by dashes --- gh]

[V. Ivanov] Do you mean, then, that the direction taken by your television will be to entertain and educate?

[Ye. Kogan] Not just that. There will be an entertaining direction and an educational one, but there will also be politicsówhere can we go to get away from politics?

Later on, I will be killed, as unilaterally happens today in our history. But I feel that it will be completely reasonable to oppose objective historical information to that stream. We need comparisons and analysis.

But, I repeat, no one would have begun to engage in this job if it did not have political importance.

[V. Ivanov] Yevgeniy, could you not give us the coordinates ó the telephone numbers or the address of your radio station? We want to make a report on this for the newspaper.

[Ye. Kogan] For the time being they probably do not have any particular desire to meet anyone, because ó certainly you will understand this ó in the face of the negative reaction that has currently arisen... A definite reaction to a specific person! But we have had instances when people were "chucked out" of their job. Out of all the co-chairmen of Intermovement, for example, I am the only one who has avoided dismissal, and that is because I am a people's deputy and cannot be dismissed... But the others have been dismissed. Everything was "simply" random, but all of them were dismissed. Perhaps there are also coincidences, but when they constitute 80 percent, it is more than randomness.

[V. Ivanov] You emphasized how difficult it was for you to get air time on Estonian television. But when you get your own television, will you offer the floor to your opponents?

[Ye. Kogan] We have already discussed that question. We had a pleasant discussion, for example, before the television cameras with activists in the Estonian National Independence Party. In preparing our first declaration for "Hope" Radio, we said that we will offer the floor over the air to EVERYONE. Particularly to those who are not given any access to the official mass media (via Leo Barmaleo, Moldova, July 2, dxldyg via DXLD)

** ETHIOPIA. 7236v - no log, nothing observed on this split channel today. In remote SDR unit at Doha Qatar ME [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews June 29, dxldyg via DXLD)

** ETHIOPIA [non]. BELGIUM(non), Reception of Sagalee Qeerroo Bilisummaa via TDF Issoudun, June 29
1630-1658 17840 ISS 250 kW / 130 deg to EaAf Oromo Tue/Thu/Fri via Alyx&Yeyi. Transmission is jammed by Ethiopia with very strong white noise digital jamming
http://swldxbulgaria.blogspot.bg/2017/07/reception-of-sagalee-qeerroo-bilisummaa.html

-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [and non]. Reception of Voice of Oromo Liberation via MBR Nauen on June 30
1700-1730 15420 NAU 100 kW / 139 deg EaAf Afan Oromo Wed/Fri/Sun, strong
Transmission is jammed by Ethiopia with very fair white noise digital jamming:
http://swldxbulgaria.blogspot.bg/2017/07/reception-of-voice-of-oromo-liberation.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [non]. Reception of Radio Xoriyo Ogaden via MBR Issoudun, July 1:
1600-1630 17630 ISS 500 kW / 130 deg EaAf Somali Tue/Sat, weak/fair
Transmission is jammed by Ethiopia with weak white noise digital jamming
http://swldxbulgaria.blogspot.bg/2017/07/reception-of-radio-xoriyo-ogaden-via.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** FALKLAND ISLANDS [non]. Newly released report on Radio Atlantico del Sur --- Psywar.org July 1

"Last week the Ministry of Defence released a further batch of documents to the British National Archives relating to the Falkland Islands Conflict (Operation Corporate). One document in this batch covers the role of psychological operations. Although much has already been written on this subject, the document provides new details regarding the planning of psychological operations and the difficulties experienced. Lessons learned are outlined in the paper reproduced below."

A lot of the paper is about Radio Atlantico del Sur. Station manager was Neil Ffrench Blake
https://www.psywar.org/content/falklandsLessons

As I've posted before Neil published a fascinating e-book based on his work in psychological warfare, after Atlantico del Sur he went on to run for several years Voice of Khmer for opposition groups to the Vietnamese installed goverment of Cambodia covertly financed by the CIA.

https://www.amazon.co.uk/Pol-Pot-Conspiracy-Neil-ffrench-Blake-ebook/dp/B012BR3PJW/ref=sr_1_1?s=digital-text&ie=UTF8&qid=1499087234&sr=1-1
Posted by: (Mike Barraclough, dxldyg via DX LISTENING DIGEST) More!

** FALKLAND ISLANDS/ISLAS MALVINAS --- Newly released report on Radio Atl·ntico del Sur. 19 May-15 June 1982.

"Last week the Ministry of Defence released a further batch of documents to the British National Archives relating to the Falkland Islands Conflict (Operation Corporate). One document in this batch covers the role of psychological operations. Although much has already been written on this subject, the document provides new details regarding the planning of psychological operations and the difficulties experienced. Lessons learned are outlined in the paper reproduced below."

A lot of the paper is about Radio Atl·ntico del Sur.
Station manager was 'Neil ffrench Blake>
<https:\\www.psywar.org/content/falklandsLessons>
<https://www.psywar.org/content/radsplanning>
<https://www.psywar.org/content/rads02>
<https://profpurvis.com/2015/07/27/one-mans-journey-from-the-bbc-and-radio-210-berkshire-to-mi6the-cia-and-pol-pot/>

As I've posted before, Neil published a fascinating e-book based on his work in psychological warfare; after Atl·ntico del Sur he went on to run for several years Voice of Khmer for opposition groups to the Vietnamese installed government of Cambodia covertly financed by the CIA.

<https://www.amazon.co.uk/Pol-Pot-Conspiracy-Neil-ffrench-Blake-ebook/dp/B012BR3PJW>
<https:\\www.amazon.co.uk/Pol-Pot-Conspiracy-Neil-ffrench-Blake-ebook/dp/B012BR3PJW/ref=sr_1_1?s=digital-text&ie=UTF8&qid=1499087234&sr=1-1>

Psywar.org July 1

Accordingly a case was submitted on 28 April 1982 under the codeword MOONSHINE to set up RAdS. It was proposed that a BBC transmitter should be taken over in Ascension Island for the duration of the broadcasts (4 hours daily) and that the broadcasts would be prepared in London and transmitted live (via satellite and land line links to the transmitter). Eventually on 18 May 1982 the project was approved by the Cabinet and the first broadcast made on 19 May 1982 between 2300 hrs - 0200 hrs Z. During the period 28 April - 19 May, the initial broadcasting team was recruited and trained.

Between 19 May - 15 June 1982 when the project ended, 47 broadcasts were made, three hours each evening between 2300-0200 hrs Z and an hour in the morning between 0830-0930 hrs Z.

[also] Neil ffrench-Blake was a psychological warrior, working as a consultant for the British and American Governments. As an expert in clandestine radio stations he played an integral part in the CIA's ten

year operation to drive the Vietnamese out of Cambodia which is how he came to meet the West's ally at the time, Pol Pot of the Khmer Rouge. Neil draws on all his real-life experiences to tell a fictionalised story of suspicion, corruption and duplicity, which culminates in a daring plot to kill the leader of the Khmer Rouge.

<https://forums.digitalspy.com/discussion/comment/83635457#Comment_83635457>

Neil ffrench Blake is a former BBC producer and journalist who launched and was Managing Director of Radio 210 ... He was also involved in psychological warfare radio stations broadcasting to Aden, Afghanistan and managed ones to the Falkland Islands and Cambodia.

Radio Atl·ntico del Sur was conceived as a grey propaganda station; that's one that's not pretending to be something it is not as most of the wartime ones were, but neither stating who was running the station. Neil ffrench Blake deliberately chose frequencies close to Argentinian commercial stations operating on the 31 metre shortwave band so conscripts could come across it easily. However the British press soon published the fact that it was being run by the Ministry of Defence using requisitioned transmitters. Whether some/all of the conscripts were aware of this is not known as there was no debriefing of POW's which Neil wanted. Some transistor radios were confiscated from Argentinian troops occupying the Falklands and the Argentinian chaplain on the island told his parishioners it was a "mortal sin" to listen to it.

[also 24 Aug 2016, Falklands 'Radio Atlantico del Sur' - Cambodia 'Radio Samleing Khmer' on the air from 1985 to 1992]
<https://forums.digitalspy.com/discussion/2176091/neil-ffrench-blake-dies>

... Today I was visited by my former Chief Engineer, Paul Atkinson and his wife Trisha, who was formerly a sweet receptionist at Radio 210, together with engineer Jim Warrack, who helped me during the Falklands Campaign (Radio Atl·ntico del Sur) and came out twice to Thailand to help me sort out my three enormous transmitters (Radio Samleing Khmer) which we used successfully to drive the Vietnamese out of Cambodia. ...

... One man's journey from the BBC and Radio 210 Berkshire to MI6, the CIA and Pol Pot ...

... What we thought was special about "The Pol Pot Conspiracy" was that so little has been written about British psychological warfare operations (via Mike Barraclough-UK, BrDXC-UK ng July 3 via BC-DX 4 July via DXLD)

** FINLAND. Dear DX-friends, Today it was raining, so I listened to

these stations on my AOR AR7030PLUS with 28 metres of longwire in Skovlunde:

5980.00, 1735-1750, Sat 1.7, Scandinavian Weekend R, Virrat. (0.1 kW) Finnish ann, Finnish pop songs - best in USB 35333 (// 11720 had faded out) AP-DNK

6170.00, 0915-1115, Sat 1.7, Scandinavian Weekend R, Virrat. Finnish talk, Finnish folksongs - best in LSB 25322 // 11720 (15221) AP-DNK (Anker Petersen, Denmark, wbradio yg via DXLD)

11690, Scandinavian Weekend Radio, Virrat, 0610-0625, 01-07, Finish, comments, songs. Very weak. 15321. Also heard 2005-2025, 01-07, pop music, Finish, comments. 15321 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, dxldyg via DX LISTENING DIGEST)

** FRANCE. 11905, 0612-, Radio France International, Jun 23. France's lone English broadcast and frequency at good level with news style program. Cochannel CNR 6 just audible cochannel (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

11905, July 3 at 0611, RFI`s only English broadcast is somewhat audible, S7 fading to S5, but during completely disposable sports news with African accent (Glenn Hauser, OK, DX LISTENING DIGEST)

** GERMANY. 2017 German Election ñ How will Germany vote? What effect will the German election have on Germany, Europe and the world? Go to http://dw.com/germanydecides
for all of the latest news on the German election or follow us on social media and join the discussion (DW mailing list via DXLD)

** GERMANY [non]. 15315, 1608-, Deutsche Welle, Jun 19. English programming to W Africa, via France. Fair level with S3 to S4 signal. MUF is creeping up, but not strong enough to support EZL! // noted, 17800 at threshold level via UAE, 15290, also via Issoudun, but to E Africa at equal fair level, and 9670 at threshold level from Meyerton (and experiencing splatter from super powerful KNLS on 9655). Interesting point on the latter. At 1614, they announced that they were breaking from the usual programming to announce the Russian schedule 5 times a day as follows (all UT) 09 to 10 on 11870, 11 to 12 on 11870, and 15 to 18 on 9655. Perhaps they don't have enough listener feedback? (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** GERMANY [and non]. Upcoming transmitter changes of Deutsche Welle:
from July 5:
1300-1400 on 21780 MDC 250 kW / 310 deg to WeAf Hausa, ex ASC
from July 7:

1600-1700 on 15275 NAU 500 kW / 145 deg to EaAf Amharic, ex TRM
http://swldxbulgaria.blogspot.bg/2017/07/upcoming-transmitters-changes-of.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** GREECE. Has received electronic QSL from service radio station
Olympia Radio for reception - 06/05/2017 at a frequency of 8424 kHz.
The report was sent to: Michail.myrsilidis @ emy.gr Confirmation
received from
Michail MYRSILIDIS
Head of Marine Section
HELLENIC NATIONAL METEOROLOGICAL SERVICE (EMY)
GMDSS / METAREA III Coordinator
JCOMM / ETMSS - PMO
El. Venizelou 14, Helliniko
167 77 ATHENS
Greece (Hellas)
Tel: +30 210 9699013
Fax: +30 210 9628952
E-mail: michail.myrsilidis@emy.gr
URL: http://www.emy.gr
(Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx" via RusDX July 2
via DXLD)

** GUATEMALA. 4055, 0534-, Radio Verdad, Jun 18. Very nice reception
except for static crashes with mentions of Verdad, and into a piano
piece accompanied by children. Nice full ID at 0537 including
frequency and postal address (Walt Salmaniw, Masset, BC, dxldyg via DX
LISTENING DIGEST)

4055, TGAV Radio Verdad (presumed); 0347-0402+, 27-June; Tune-in to
banjo music into The Old Rugged Cross & more hymns in Spanish. No
break at 0400. SIO=3+42+ with slight ute pulse QRM that USB took out
(Harold Frodge, Midland MI, USA, Drake R8B + 185' RW, ----- All logged
by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

** GUATEMALA [and non]. Informaciones Radio Verdad Transmundial

Apreciado hermano Magdiel Cruz RodrÌguez: Me permito informarle que
los dÌas viernes 30 de junio y s·bado 1 de julio, se hicieron pruebas
largas de enlace vÌa satÈlite hacia bastantes de las antenas de Short
Wave Alliance Euro-USA, en vÌas de transmitir definitivamente con
Radio Verdad Transmundial con toda potencia hacia todo el mundo.

Los resultados no fueron satisfactorios, porque la conexiÛn hacia el
satÈlite mexicano fallaban cada dos horas. De modo que no se
transmitiÛ ninguna seÒal de Radio Verdad Transmundial, sino sÛlo se
estaban probando los enlaces satelitales hacia muchas de las antenas
en el mundo. Lamentablemente, la conexiÛn al satÈlite fallaba cada dos

horas.

Estamos investigando las causas de las fallas, para que se puedan corregir, y lograr salir al aire con Radio Verdad Transmundial. Yo le informarÈ cuando ya todo estÈ funcionando en forma normal, para que usted lo informe a todos los diexistas del mundo.

Al mismo tiempo, estamos teniendo algunas dificultades con nuestro sistema de enlace de Radio Verdad onda corta regular cada vez que llueve, y est· lloviendo todos los dÌas. Para corregir ese problema, yo tendrÈ que subirme como un metro m·s arriba de la punta de la torre. TendrÈ que construir un andamio sobre la parte m·s alta de la torre. Dicho problema est· ocasionando ruidos extraÒos en el audio de Radio Verdad, mientras llueve.

Que Dios les bendiga.
Dr. …dgar AmÌlcar Madrid
Director y Gerente
Radio Verdad, Radio Verdad Internet,
Radio Verdad TV y Radio Verdad Trasmundial [sic]

(to Magdiel in Mexico, July 2, cc to gh, DXLD)

``Short Wave Alliance Euro-USA`` --- the only hits on a Google search of that name are for previous DX reports of mine and quoted elsewhere, ALL stemming ONLY from what Dr Madrid has told us. Does it really exist? It still has acquired NO other internet presence of its own since he first mentioned it a couple years ago. They keep hitting him up for more money to get going (Glenn Hauser, OK, DX LISTENING DIGEST)

Saludos, Muchas gracias por mantenerme al tanto de las novedades en su ministerio radial. Que el SeÒor Jesucritos les colme de bendiciones (Magdiel Cruz, July 3, via Dr Madrid, DXLD)

Hermano Magdiel: Hoy se comprobÛ que la conexiÛn que nos dieron en Guatemala para el satÈlite mexicano no era adecuada. Hoy estamos tratando de conseguir otra conexiÛn adecuada con una empresa mexicana, sÛlo que tuve que pagar $210 dÛlares m·s. Le seguirÈ informando (…dgar Madrid, Radio Verdad Transmundial, July 3, cc to gh, DX LISTENING DIGEST)

** GUATEMALA [and non]. WICHITA-BASED NUN'S BROTHER ON PATH TO SAINTHOOD [more on the ex-manager of ex-2390 kHz, La Voz de Atitl·n]

By Katherine Burgess | The Wichita Eagle Jul 5, 2017
http://www.enidnews.com/news/wichita-based-nun-s-brother-on-path-to-sainthood/article_5aabcaa8-61a0-11e7-84a0-2feb9cf196cc.html

WICHITA, Kan. ó Marita Rother remembers how her big brother made fudge when her parents went shopping. Somehow, the 11-year-old Stanley Rother always managed to finish making the candy before their parents returned home ó and the four siblings usually ate all of it.

Marita suspects her parents knew. After all, you couldnít help but smell the fudge in the house.

Today, a small statue of Stanley Rother stands in the Wichita Center of the Adorers of the Blood of Christ alongside pamphlets describing his life and prayer cards bearing his face. The cards include prayers that he will be canonized as a Catholic saint, something Marita says ìcouldnít happen to a nicer guy.î

ìYou donít think of those things when youíre growing up, do you?î she said. ìThe trouble is we think saints are that way all their life, but theyíre not. The one thing that has really been said a lot about him is he was a normal kid. There was nothing extraordinary, but itís what he did with the ordinary things that make the difference.î

Marita, a nun who is a member of the Adorers, says sheís still surprised that her brother is on the path to sainthood. Stanley Rother was declared a martyr in 2016 and will be beatified this September ñ the final stage before canonization as a saint.

He is the first American-born martyr and first U.S. priest to be beatified, and Marita says sheís learned much from being the sister of a possible saint-to-be.

ëThe shepherd cannot runí

When Stanley Rother decided to serve as a priest in Guatemala in 1968, Marita had to look up the country on a map.

She saved every letter her brother wrote her about his work in the country: helping farmers with irrigation, using his farm background to increase crop yield, starting a cooperative of weavers that still exists.

Stanley worked with the Tzíutujil people, descendants of the Mayans. He learned to celebrate Mass in the native Tzíutujil language, even helping to translate the New Testament into that language for the first time.

At first, his letters addressed her as ìSister Marita.î Later, he changed his greeting to simply ìDear Marita.î Finally, he wrote ìDear Sis.î

Yet all wasnít well in Guatemala. The country was in the midst of a civil war between the right-wing government and the left-wing guerrillas. Working with the Tzíutujil was perceived as political, and Catholics were often targeted.

The December before Stanley died, Marita was supposed to visit Guatemala. She canceled the trip because of turmoil in the country.

Eventually, Stanley Rotherís name appeared on a ìdeath list,î and he was urged to return home to Oklahoma.

He came back to Oklahoma, but not for long. ìThe shepherd cannot run at the first sign of danger,î he wrote in a letter in late 1980. In July 1981, three men broke into Stanleyís rectory in Guatemala, fought with and killed him.

Marita says she and her parents werenít surprised by his death. They had known that he put his life on the line. ìI think I learned how to live and how to die in dignity,î Marita said. ìHe didnít go back to die; we knew that. He went back to live, to live for his people.î

ëLove for the peopleí

Although Marita didnít visit Guatemala that December before her brotherís death, she did visit two other times.

The Adorers had nuns in the area, so Marita went to work with them in the summer of 1973 and in 1977. She got to know her brother as an adult, having meals with him daily and spending their day off on adventures like climbing a volcanic mountain.

ìHe was serious at times,î Marita recalls. ìI knew when things were really heavy on him. Yet he responded well with others. He had a great love, great love for the people.î

Marita remembers an elderly man with no family who was a daily dinner guest at her brotherís home. Stanley would cut up the manís food for him, treating him like a grandfather. It allowed Marita to see ìthe real, gentle part of Stan.î

When Stanley died, the Tzíutujil parishioners asked that his heart be kept in Guatemala, where it is enshrined today.

ëHe didnít give upí

Stanley Rother largely kept his interest in the priesthood to himself while growing up, just as his sister didnít tell many that she wanted to enter a religious community.

The siblings, only 14 months apart in age, became interested in the religious life because they were surrounded by strong religious leaders, Marita said.

They grew up in the ìsolid German settlementî of Okarche with sets of grandparents living only a mile away in two different directions.

Both brother and sister were taught by Adorers of the Blood of Christ, the religious order that Marita eventually joined. The parish priest was a good friend, often coming by to help with the wheat harvest on the family farm.

Every day after eating together, the family knelt around the table to pray the rosary together. It was a simple childhood, with the family milking cows, raising chickens and growing wheat not long after the Great Depression.

In some ways, Marita sees similarities between her brotherís childhood and that of Father Emil Kapaun, Kansasí potential saint. Both were farm boys raised in simple circumstances, and both were taught by Adorers of the Blood of Christ.

When Stanley Rother went away to seminary, he struggled because he hadnít previously studied Latin. He was even asked to leave seminary.

ìI thought that was the end of it, but he didnít,î Marita said. ìHe didnít give up.î He enrolled in a second seminary, graduated and was ordained in 1963, spending five years as an associate pastor in Oklahoma before heading to Guatemala.

That same persistence defined his time in Guatemala as a shepherd who would not, as he put it, run at the first sign of danger. ìSometimes we have to work for a better situation,î Marita said. ìHe taught me how to stay there and keep tryingî (via Enid News & Eagle via DXLD)

** GUYANA. 3290, 0550, V of Guyana, Weak signal Lk El (Arthur de Maine & Paul Aronsen at Lake Ellesmere, Radios used included: Arthur DeMaine: Icom R71-E; Paul Aronsen: Kenwood R5000, July NZ DX Times via DXLD)

VOG has been off the air for a few years! How about a little more evidence? I used to be able to detect at least its carrier any night (without summer noise level). What else could be on 3290? No broadcasters currently listed anywhere near here. It is also an old R. Central, NBC PNG frequency.

Lake Ellesmere is not a town but a lake/lagoon on the coast, near

Christchurch, Canterbury region, South Island. Presumably the DXing was done from dry land nearby (Glenn Hauser, DX LISTENING DIGEST)

** HONDURAS [and non]. Telecadena 7/4 Honduras, Colorful Carnaval, July 1, 2017 --- °Muy coloroso!
https://m.youtube.com/watch?v=md4_Wt6hH0s

CentroamÈrica July 1, 2017
https://m.youtube.com/watch?v=xsA94_cVED8
cd (Chris Dunne, Pembroke Pines FL, July 1, WTFDA Forum via DXLD)

** INDIA. All India Radio Chennai, 4920 kHz: F/D QSL card, including transmitter site, in 48 days. The report was sent to: spectrum-manager@air.org.in and CC to: dgair@air.org.in, gosesdair@yahoo.co.in, einc@air.org.in, coordinationesd@gmail.com

On 20 May 2017, my reception report about AIR Chennai was read on air during the programme "Faithfully Yours" of All India Radio General Overseas Service. They commented that the General Overseas service of AIR was not able to verify my reception report about a transmission originating from AIR Chennai. To be honest, I would never expected that they would mention my report about AIR Chennai in their mailbag programme (Antonello Napolitano, Taranto, ITALY, June DX Fanzine via DXLD)

Mr. Sunil Bhatia, Director, Spectrum Management & Synergy Division, All India Radio, New Delhi who used to issue QSL cards of AIR, has been transferred very recently. He was in regular touch with BCDxers and will be greatly missed. Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India; Mobile: +91 94416 96043, http://www.qsl.net/vu2jos June 30, dx_india yg via DXLD)

** INDIA [and non]. TERRIBLE whistle tone INTERFERENCE of 995 Hertz interference whine tone, the Kurdish audience and Ludo Maes will not be amused, heard on

7349.005, INDIA, AIR Mumbai, Maharashtra, morning Urdu service 0015-0430 UT nominal on 7340 kHz (!), wandered 9 kHz up! heard at 0334 UT on June 30, Indian subcontinental music heard till 0430:08 UT, then ID by female Urdu presenter, at 0430:53 UT Hymn singer present, Mumbai transmitter off suddenly midst on program feed at 0431:11 UT. as well as accompanied by:

7350even, FRANCE, Radyoya Denge Kurdistane in Kurdish language, via TDF Issoudun broadcast center, both equal S=9+10dB signal strength, hit heavily each other.

[scheduled:] 7340 kHz 100 kW AIR Mumbai, Maharashtra, 0015-0430 Urdu,

0830-1130 Urdu, 1130-1140 HS, 1230-1500 Sindhi, 1500-1600 Baluchi (Pakistan)

now at 0945 UT on June 30 moved again 9 kHz downwards back to 7340.004 kHz, noted on remote SDR in New Delhi India. 73 wb [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, taken on remote SDR unit in Doha Qatar ME, June 30, dxldyg via WORLD OF RADIO 1885, DX LISTENING DIGEST)

7340.004, AIR Mumbai, Maharashtra, morning Urdu service 0015-0430 UT IS BACK ON NOMINAL 7340 kHz. Wandered 9 kHz up! on June 30. Indian subcontinental music heard at 0349 UT on July 2, S=9+15dB, female Urdu? singer, 16 kHz wideband signal.

Left adjacent signal IN THE CLEAR at 0350 UT: 7350even FRANCE Radyoya Denge Kurdistane in Kurdish language, via TDF Issoudun broadcast center, as S=9+15dB signal strength (Wolfgang B¸schel, dxldyg via WORLD OF RADIO 1885, DXLD)

** INDIA. Reminder : Special transmission by AIR Today night

The following AIR stations were noted on SW with special broadcasts last night.

a) Commentary from Indian Parliament on inauguration of GST (Goods & Services Tax) till sign off around 1837 UT.

4800 Hyderabad
4835 Gangtok
4920 Chennai
(Also on MW/FM by all stations)
Details of GST in: http://www.gstindia.com/about/

b) Cricket Commentary (past 1837 UT)
4810 Bhopal
4910 Jaipur
5010 Thiruvanthapuram
5040 Jeypore
(Also on MW by many stations)

Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India Mobile: +91 94416 96043
http://www.qsl.net/vu2jos

From last midnight India has implemented the new GST (Goods & Service Tax) format.There was a special function in Parliament then. Most AIR stations had relayed special transmissions for that also. Some stations carrying Cricket Commentary interrupted it to carry the

commentary from the Parliament which ended at 1837 UT (0007 hrs IST) and resumed the cricket commentary after it was over. Yours sincerely, (Jose Jacob, VU2JOS, July 1, ibid.)

** INDIA. 7270.006, AIR Chennai Tamil Nadu, FM Gold? English program comment heard at 0339 UT on June 30 in Doha Qatar ME remote unit. S=7-8 signal strength. 0000-0045 Tamil, 0045-0115 Sinhala (to Sri Lanka), 0115-0430 Home Service (FM Gold).

7289.995, AIR Thiruvananthapuram, Kerala, heard in Malayalam at 0342 UT on June 30. Strength little lesser at S=6-7. 0230-0930 (Sat, Sun 1030).

7380even, AIR Chennai, Tamilnadu, in Tamil language, heard at 0345 UT on June 30. Signal strength rather weak at S=5 level. 0300-0930 (Sun 1130).

7420.004, AIR Hyderabad, Telangana, in Telugu language, S=8-9 signal strength at 0348 UT on June 30. Scheduled 0220-0930 (Sun 1030).

7430even, AIR Bhopal, Madhya Pradesh, Hindi language program at 0350 UT on June 30, proper excellent S=9+5dB signal. Best AIR 60 meterband signal as ever, 10.4 kHz broadband audio. Weekdays 0225-0932 (Sun 1032). 73 wolfie df5sx [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, taken on remote SDR unit in Doha Qatar ME, June 30, dxldyg via DX LISTENING DIGEST)

7270.007, AIR Chennai, Tamil Nadu, FM Gold? English program comment heard at 0344 UT on July 2, S=9+10dB in Doha Qatar ME remote unit. Nice audio quality. 0000-0045 Tamil, 0045-0115 Sinhala (to Sri Lanka), 0115-0430 Home Service (FM Gold).

7289.994, AIR Thiruvananthapuram, Muttathura, Kerala, heard in probably Hindi or Malayalam at 0346 UT on July 2. Female voice talk, strength at S=8-9 level. 0230-0930 (Sat, Sun 1030) UT.

Log of July 2 at 0330 UT to 0400 UT, noted in remote SDR unit at Doha Qatar [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews July 2, dxldyg and DX LISTENING DIGEST)

7380.002, AIR Chennai, Tamilnadu, in Tamil language, string instrument program heard at 0353 UT on July 2. Signal strength rather weak at S=6 level. 0300-0930 (Sun 1130) UT.

7420.004, AIR Hyderabad, Telangana, in Telugu language, S=8 signal strength at 0355 UT on July 2. Subcontinental mx singer, followed by string instrument play. Scheduled 0220-0930 (Sun 1030) UT.

7430even, AIR Bhopal, Madhya Pradesh, Hindi? language program at 0357 UT on July 2, proper excellent S=9+20dB signal. Best AIR 60 meterband signal as ever at this time in ME area, 10 kHz broadband audio. Weekdays 0225-0932 (Sun 1032) UT.

7520even, AIR Delhi Khampur site, in Urdu language morning program at 0015-0430 UT, only S=5-6 signal in Qatar ME at 0359 UT, \\ 7340.004 kHz. Log of July 2 at 0330 UT to 0400 UT, noted in remote SDR unit at Doha Qatar [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews July 2, dxldyg and DX LISTENING DIGEST)

** INDIA [non]. BBC RADIO 4 MARKS 70 YEARS SINCE THE PARTITION OF INDIA WITH A HOST OF SPECIAL PROGRAMMING

Even if one is unable to listen to these special programmes, the topics covered are remarkable. Having been involved in inter-religious dialogue, I met people from South Asia who became furious when hearing of Gandhi as a proponent of peaceful resistance. They argued that the result of his actions should also be considered.
(Dr Hansjoerg Biener 3 July 2017)

My generation is a radio generation. Indeed, Saleem refers to himself as a radio - All India Radio - due to his ability to talk to people telepathically, so radio seems like a very appropriate medium for this dramatisation of Midnight's Children.

Salman Rushdie
Date: 02.07.2017 Last updated: 02.07.2017 at 11.00
Category: Radio 4; Commissioning

BBC Radio 4 has today confirmed special commissions to mark the 70 years since the Partition of India in 1947, including an ambitious dramatisation of Salman Rushdieís multi-award winning Midnightís Children to be broadcast on the anniversary itself and a three-part factual series with remarkable first-hand accounts of British Asians and the British who lived through the Partition.

Midnightís Children

A brand new dramatisation of Salman Rushdieís Midnightís Children forms the centrepiece to Radio 4ís programming, marking the 70 years since Partition. Awarded the Booker of Bookers prize in both 1993 and 2008, this is the first time that Rushdieís seminal work has appeared as a radio drama. Listeners will follow the story of Saleem Sinai, born at the stroke of midnight on the day of Partition. The first episode will be aired just before midnight on the eve of the

anniversary. On Tuesday 15 August the adaptation will dominate the Radio 4 schedule with seven episodes of differing lengths.

Salman Rushdie, author of Midnightís Children says: ìMy generation is a radio generation. Indeed, Saleem refers to himself as a radio - All India Radio - due to his ability to talk to people telepathically, so radio seems like a very appropriate medium for this dramatisation of Midnight's Children. I'm also very happy to have the originality of different length episodes in the drama - it feels radical and exciting and I look forward to hearing it go out on the radio.î

Midnightís Children stars Nikesh Patel (Indian Summers) as Saleem, with a 31-part cast including Aysha Kala (Indian Summers, Obsession), Meera Syal (Goodness Gracious Me), Anneika Rose (The Archers) and Preeya Kalidas (EastEnders).

Partition Voices

Also on Radio 4 from Monday 31 July is a three-part series: Partition Voices. Kavita Puri hears the remarkable first-hand accounts of those living in the UK now, who witnessed one of the most tumultuous events of the twentieth century. The series - which explores the shared history between the Indian sub-continent and Britain - focuses on the bloody aftermath of Partition and its legacy for subsequent generations living in Britain today.

When British India was divided along religious lines into Pakistan and India it sparked one of the largest forced migrations in history. Over ten million people left their homes, and up to a million were killed. The interviews - from across the United Kingdom - tell stories of the human impact of Partition. These accounts are deeply personal and emotional. Many South Asians who migrated to Britain after Independence in 1947 were from places affected by Partition. Their children and grandchildren also speak to us about the reverberations of Partition on their lives today. The British Library is archiving all the testimonies.

Kavita Puri says: ìSeventy years after Partition people in Britain are only just beginning to tell their story of this traumatic time. It is imperative to record these voices - of British Asians and Colonial British - before it is too late. And we are delighted that the British Library will be archiving all the interviews. We travelled from Dundee to Dorset and heard extraordinary accounts of the lived experience of Partition: of co-existence shattered; epic journeys; the horror and kindness. The testimonies paint a vivid picture of the dying days of Empire, loss of homeland, and the continuing legacy of Partition for British Asians and their descendants in Britain today. It is a shared history between South Asians and Britain, one that surprisingly little

is known about in the UK.î

The Man Who Drew The Line

This programme focuses on the human dimension of arbitrary and hasty decisions taken in 1947 that have had profound consequences which remain with us today. Britain bears an important share of responsibility for the way in which independence was achieved by the nations of the former Raj. As this feature reveals, one of those most acutely aware of that was the man with whom the closely associated issue of partition is indelibly linked: Cyril Radcliffe.

The Man Who Drew The Line focuses on the tension between the administrative task Radcliffe was asked to perform and the human cost of his labours for both the peoples affected and himself.

The most important element of Radcliffeís partition map, when it was published shortly before Pakistanís and Indiaís independence on 14/15 August 1947, was its proposed division of the Muslim-majority Bengal and Punjab. About 14 million people - seven million from each side - are thought to have been displaced after the formalisation of the Line of Partition placed them on the opposite side of the border to the one they wanted to be on. At least another half-a-million people are estimated to have lost their lives in the violence that immediately ensued after independence, with a very much larger number being injured.

This programme asks why Radcliffe decided to pursue the course that he did with the Line of Partition given the consequences that ensued and the warnings given to him in South Asia at the time of the decision. But it also considers the pressures placed upon him - not least the almost absurdly abbreviated timetable for drawing the national frontiers and the problems caused by his tense relationship with Mountbatten.

Using a variety of archive sources, the programme reveals the reasons for Radcliffeís concerns and how he sought to deal with them after the event. Finally it examines how much Whitehall learnt from the episode and put into practice as the wider process of decolonisation took hold in the 1950s and 1960s.

Throwing Out Nehru

When modern India took political and geographical shape 70 years ago Jawaharlal Nehru was both the first Prime Minister and the head of a family that was to have a lasting impact on the nation's governance. But, as with so much else besides, there's a huge change sweeping India and Zareer Masani argues that it's also sweeping away the Nehru

legacy, for good or ill.

Zareer hears what's been told of the Nehru story today and examines the performance of his dynastic heirs, the rejection of his secular values and the dismantling of his socialist economic policies. The ruling BJP is even trying to expunge Nehru's name from history textbooks. Was the Nehru era a period of wasted opportunities and false starts, or did he lay lasting foundations for Indian democracy, science and technology?

Zareer wrote a biography of Nehru's daughter Indira and his father was a close confidante of Nehru before setting up in opposition in the 1950s and 60s. His analysis of the Nehru dynasty is laced with personal anecdote and insight as well as interviews with some of India's leading cultural and political commentators and operators.

Zareer talks to senior political figures in India as well as to students at the Jawaharlal Nehru University and India's leading political commentators about the shift in the reputation of a man whose name still dominates the literal and metaphorical skyline of India. The attitude to Nehru and his legacy is key to understanding the direction of Indian politics and culture today.

Notes to Editors

Partition Voices --- TX date: Monday 31 July, Monday 7 August, Monday 14 August at 9am. Repeated at 9.30pm.
Producer: Mike Gallagher, Tim Smith and Ant Adeane for BBC Radio 4

The Man Who Drew The Line
TX: Friday 11 August at 11am
Producer: Simon Coates for BBC Radio 4

Midnightís Children
TX date: Monday 14 August at 23:45, Tuesday 15 August at 9am, 10.45am (repeat), 2.:15pm, 4.45pm, 7.15pm, 9pm and 11pm
Producer & director: Emma Harding for BBC Radio 4

Throwing Out Nehru
TX date: Tuesday 15 August at 8pm
Producer: Tom Alban for BBC Radio 4

About the British Library Sound Archive

Radio 4ís Partition Voices recordings will be archived in full in the British Library Sound Archive, a collection of living history containing more than 6.5 million sounds including oral history, music, spoken word, wildlife and the environment, dating back to the birth of

recorded sound in the 19th century. See
http://www.bl.uk/oralhistory and http://sounds.bl.uk

http://www.bbc.co.uk/mediacentre/latestnews/2017/radio-4-marks-70-years-since-partition
(via Dr Hansjoerg Biener 3 July 2017, DXLD)

** INDONESIA [non]. 3325 Harmonic, 16.06.17 1930, UNID MW Pirate from Greece. NOT Indonesia! // 1632 kHz. Fair (Roberto Pavanello, Italy, June DX Fanzine via DXLD

** INDONESIA. 9525.940, 1539-, Voice of Indonesia, Jun 18. Excellent reception, except for somewhat muddy audio in Mandarin, directed to the Far East. No sign of KBS on listed 9525 at this time (and they should be easily heard)

9525.934, 2005-, Voice of Indonesia, Jun 19. I can just make out their English language broadcast to Europe, if not for very powerful CRI in Russian on 9525. Otherwise I'd say that it would be semi-readable during this hour in Masset (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

[and non]. 9525.937, V of Indonesia from Cimanggis, in French, appeared on S=6 signal strength level in Brisbane Australia downunder, at 2057:03 UT. Transmitter Cimanggis OFF at 2101:58 UT.

But suffered before by co-channel: 9525even, CHINA, CRI Russian service from Kashgar western China broadcast center [EAST TURKISTAN], "Doswidanje" greetings at 2055 UT, Kashgar OFF at 2057:02 UT, 500 kW powerhouse S=9+10dB strength downunder sidelobe (Wolfgang B¸schel, log of remote Brisbane, Queensland, Australia, 2030-2101:58 UT on July 2, dxldyg via DX LISTENING DIGEST)

INDONESIA. Don't miss it. Voice of Indonesia presents the first broadcast of Dutch Language Service today at 1500-1530 UT only, on SW 9525 kHz and streaming on www.voi.co.id. You can also listen to this program via satellite Telkom 1 voice of Indonesia.. 3913/H/2400 PID: 8191/100/100 (Ani Hasanah Mubarok, July 1 at 5:44am Jakarta, Indonesia, WRTH FB via WORLD OF RADIO 1885, DXLD)

! Finally returning the favour in ex-colonial language; recall that while it existed, R. Nederland had lots of Indonesian. 15-16 UT used to be Chinese on VOI; still from 1530? (Glenn Hauser, ibid.)

** INTERNATIONAL VACUUM. GREECE HAS SENT HELLASSAT INTO ORBIT

Yesterday 28th at ca. 21Z15, Greek satellite Hellassat 3 has rocketed from Kourou, F Guiana the 2nd satellite in series together with

another for India. There was a delay of about 14 minutes for the final check. Satellite will reach in several days in its orbital position of 39E and will handle various telecom services that include Satellite TV, IPTV, GPS, marine uses and much more. Its payload is 5 tons. Official info is here:
http://www.arianespace.com/mission/ariane-flight-va238/

The program has been aired via the national TV channel ET1 starting from 20Z30 to at least 22Z00, the time I stopped watching, i.e. due to very late time (2 morning LT) that was too boring after. PTT ministers from Greece and Cyprus in Kourou have also discussed the topic live with the female blonde newscaster. In the first part of the program i.e. half hour before the flight, an ex-graduate student of the Thessaloniki University related to aerodynamics discussed also the topic and the whole process from ignition to orbit and how it will be monitored.

It is a big revolution for our country. 15 years after the first Hellassat launched, Greece returns aggressively into satcoms and next year its successor Hellassat 4 will be orbited in the same posotion to replace the existing Hellassat 2. FYI the satellite parts industry is one of the few healthy industries in Greece with high export rates of 150M Eu last year.

Written with the help from an Aussie mate. Hope it is well understandable (Zacharias Liangas https://www.facebook.com/zachliang http://www.delicious.com/gr_greek1/@zach (all mypages !!)
DX LISTENING DIGEST) And further fixed up by gh

** INTERNATIONAL VACUUM. óTV: 87.0 W, SES-2, 11.737-V/8333 Msps, MTA-1 (one of several streams mostly of the same video but with 'simultaneous translations' into many other languages including French & German. This one in English) with talx re God & the true meaning of life. This guy is the calmer version of Dead Dr Gene -- all he'd need is a cigar to complete the ensemble. But he DOES know hats! [Inline image 5], 61% & steady. 480i SD QPSK/MPEG-2 2125-2130 24/Jun (Ken Zichi, Port Hope MI2, MARE Tipsheet 30 June via DXLD)

What does MTA-1 stand for? Where does it originate?? Google search leads to: "Muslim Television Ahmadiyya International", contact at Morden and London, UK, http://www.mta.tv (Glenn Hauser, DX LISTEING DIGEST)

** INTERNATIONAL VACUUM. 121.0 W, Galaxy-23, 3.910-H/14400 Msps. i24 Israel News network with one stream in English 24/7. English news & news features, a nice addition to the 'free' birds! I don't know how long this has been here since the robin's nest prevented me from skewing the dish this far in the last month, but since the chicks have

now flown the nest. ;) [Inline image 2].

This transponder is a bit 'eclectic'. Stream 001 remains "Pursuit" network (hunting/fishing shows) but the rest is 'new' (this was "ET"--Taiwan television in Chinese before). Stream 002 is Israel's i24 in French and stream 003 is i24 in English. 64% and steady. Both i24 streams are 1080i HD 8PSK/H.264. 1550-1615 24/Jun (Ken Zichi, Port Hope MI2, MARE Tipsheet 30 June via WORLD OF RADIO 1885, DXLD)

I`ve seen promos for this i24 News here on Suddenlink, via a high tier cable channel in the 700s; not making it obvious that the i stands for Israel; a competitor to Al-Jazeera if it still exist? (gh, ibid.)

** IRAN. 11830, 1550-, Voice of Islamic Republic of Iran, Jun 19. S2 signal, but enough to easily get a lock with Sync detector. Seems low modulation, though. Too weak to understand voice, but I can hear the music better. No other frequencies noted.

13710, 0430-, VOIRI, Jun 21. Excellent reception in Turkish. Gongs at BOH, then mentions of Iran, and into news. Sure wish any English programs would be heard as well! (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** IRELAND [and non]. Re: [dxld] RTE Radio 1 Longwave --- Hello, Used to tune in to Atlantic 252 in late 80s here in Cairo, but now Algeria is really giving RTE no chance; hopefully when they get back on the air I can pick them up again. 73 from Egypt (Tarek Zeidan, Cairo, Egypt, June 29, dxldyg via DX LISTENING DIGEST)

** JAPAN. 6090, 1639-, Shiokaze, Jul 1. Very strong, with North Korean jammer just audible (rapid tones...tat-tat-tat). Sounds like an elderly man speaking. Should be in Korean, as listed today (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** JAPAN. 7795, 1931-, JMH, Japan Meteo, Jul 1. Despite summertime and a daylight path from my QTH to Japan, I'm still able to nicely decode a weather fax from Japan with excellent clarity. I picture an old-fashioned fax machine slowly printing out this chart. There's some fog listed on the chart, and 1004 millibar isobar going across the screen as I type this. There's no end to the variety of signals to be heard or decoded on SW, even today!

9480, 1925-, NHK Radio Japan, Jul 1. IS at good to very good level. Will be starting one of their few remaining English transmissions to the Pacific. HFCC lists to regions 51, 55, 56 (the Pacific) and 5, which is Greenland. I'm presuming that the second digit was cut off. More likely 59, which would add the SE portion, and most heavily populated region of Australia! At 1930, IS ended, and into, 'This is

NHK Radio Japan'. They announce 5 broadcasts per day, but not the times or frequencies. For that, you have to read it on-line. Into regional news.

11825, 0428-, Radio Japan, Jun 19. Looking for MWV, but instead find very strong NHK with their unforgettable IS, then into Mandarin.

[non]. 17540, 2145-, NHK Radio Japan, Jul 1. Excellent reception in Portuguese to Caribbean and South America. Presumably off the back end of their [WHRI] antenna beam. Mostly music (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

15445 at 1843. Very old (30s/40s sound) Spanish ballad called "Mexico," fair signal. Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, Monday July 3, DX LISTENING DIGEST) Listed as NHK Japanese via GERMANY (gh, DXLD)

** JAPAN. VIRTUAL RADIO NEWS PRESENTER TRIAL TO AIR FROM JULY
KYODO NEWS KYODO NEWS - 11 hours ago - 21:23 | Arts, All
https://english.kyodonews.net/news/2017/07/517d44d72627-virtual-radio-news-presenter-trial-to-air-from-july.html

A local western Japanese news radio program featuring a virtual presenter will begin a test run for a month from Saturday.

The program, which converts a news script into an audio broadcast, was developed by electronics maker Sony Corp. and Kyodo News Digital Co.

(Supplied image) News stories and weather forecasts will be delivered by a female-voiced virtual newsreader. While only a voice on radio, she appears as a computer-generated animated character on screen.

The trial run will take place on a weekly radio program "Radio Monster!" by Nankai Broadcasting Co. based in Matsuyama, Ehime Prefecture.

A demonstration of the same newsreader system was carried out in March on a Shizuoka Broadcasting System television program broadcast in central Japan (via Mike Cooper, DXLD)

** KOREA NORTH. 15180, 0431-, Voice of Korea, Jun 18. Ran across their IS just in time to hear, 'This is the Voice of Korea' (sounding more like Korear). Listed to Latin America. Very strong. Immediately into patriotic choral music. Measured 15 Hz high. Checking for parallels, I noted 9445, 22 Hz high at threshold level, 11735 also 22 Hz high at very strong level. Same for 13760. Ignore my 22 Hz high. It was my Perseus that was off! (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [non]. UZBEKISTAN, Radio Free North Korea is again with
1 hour duration from July 1
1200-1300 on 15630 TAC 100 kW / 076 deg to NEAs Korean, ex 1100-1300
till June 30.
http://swldxbulgaria.blogspot.com/2017/07/radio-free-north-korea-is-again-
with-1.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [non]. "Al Jazeera English" produced the following
Youtube, posted July 4, that is all about Shiokaze, broadcasting
to N. Korea.
http://goo.gl/3dY9EK
(Ron Howard, WORLD OF RADIO 1885, DX LISTENING DIGEST)

Yep, saw it last night, Ron. Wonder if Al Jazeera will survive,
itself? (Robin L. Harwood, Norwood TAS 7250, DX LISTENING DIGEST)

Glenn, KOREA NORTH (non). Al Jazeera English ran a piece over the
Fourth of July weekend about the guy behind Shiokaze:
http://www.aljazeera.com/video/news/2017/07/japanese-radio-programme-beamed-north-
korea-170704072213430.html
From the looks of it, he may be the only one involved in the operation
(Chuck Albertson, Seattle, Wash., DX LISTENING DIGEST) See also JAPAN

** KOREA SOUTH. 4885, "Radio Free Korea" - VOH - Echo of Hope, 1141-
1241, June 29. At both 1141 & 1241 heard what for me was a new ID in
English - "Radio Free Korea." Per informative info from Amano-san
(Saitama, Japan), the same program is repeated here on 4885 every
hour; program is "Radio Broadcasting Guide," provided for by "Foreign
Family Alliance"; program is different from the other Echo of Hope VOH
frequencies, hence 4885 is NOT // to 3985, 5995, 6250, 6350 nor 9100.

At 1203 gong/bell rung slowly three times, followed by full ID in
Korean. Thanks very much to Amano-san, here is the ID and his
translation, posted to Hiroyuki Komatsubara's website, "Now On The
Radio"
http://radio.chobi.net/DX/

:Korean reading

 - Sound of the bell; 3 times.

 - Female start announcement:
"joguggwa haeoee gyesin dongpo yeoleobun, annyeonghasib nikka?
i bangsong-eun haeoedongpochong-yeonhab-eseo bonaedeulineun
VOH huimang-e meali bangsong-ibnida.

choi VOH huimang-e meali bangsong-eun jogug-e pyeonghwatong-il gwa jeonsegye uri dongpodeul-e jayuwa beon-yeong-eul wi han haeoedongpo bangsong-euloseo hangsangppaleugo jeonghwaghan sosiggwa jinsildoen naeyong-eulo yeoleobunkke yong-giwa huimang-eul jeonhae deuligessseubnida.

VOH huimang-e meali bangsong-eun jogug sigan-eulo ohu 3(se)sibuteo da-eumnal achim 9(a-hop)si kkaji danpa 3985(sam-chong gu-peak pal-sip o) kHz wa, 4885(sa-chong pal-peak pal-sip o) kHz, 5995(o-chong gu-peak gu-sip o) kHz, 6250(yuk-chong i-peak o-sip) kHz, 6350(yuk-chong sam-peak o-sip) kHz, 9100(gu-chong peak) kHz lo bangsongdoebnida.

geuleom dongpo yeoleobun-e manh-eun aecheong-eul butagdeulimyeon so dongpo yeoleobun-e wi han 'Radio bangsong annae'-eul sijaghagessseubnida.
yeogineun haeoedongpochong-yeonhab-eseo bonaedeulineun hui mang-e meali bangsong-ibnida. VOH."

- VOH SJ "hui mang!"

:English

- Sound of the bell; 3 times.
- Female start announcement:

"Hello to all my fellow countrymen and overseas fellows!
This broadcast is VOH - Echo of Hope sent from the Foreign Family Alliance.

Our VOH - Echo of Hope communicates the courage and hope to everyone with constantly quick and accurate news and truth content as one foreign brother broadcast, with the unity of peace in our country and the freedom and prosperity of our fellow countrymen.

VOH - Echo of Hope will be broadcast at 3985 kHz, 4885 kHz, 5995 kHz, 6250 kHz, 6350 kHz, 9100 kHz with shortwave from 3 pm in homeland time to 9 o'clock on the next day.

Then, I wish for many people 's love hearings, and I will start "Radio Broadcasting Guide" for all my friends. This is Echo of Hope sent from the Foreign Family Alliance. VOH." - VOH SJ "Hope!"

Is wonderful to have Amano-san provide the ID in Korean, so I could follow along in my recording today, posted at
http://goo.gl/8shH2m
(Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

Hi Glenn, Thanks to Chris Kadlec, an expert on matters relating to Korea, who posted the following to WRTH Facebook page, in response to my posting there today. Helpful info! Ron

"Ron, I basically posted this same news yesterday on this same page, [I missed seeing his posting - Ron] minus the translations which I am too busy to bother with honestly, though I have the full recording of the 60-minute broadcast that is being looped as of a few days ago (thanks for the more detailed post!).

4885 has gone rogue and is looping each hour with IDs about every 10 minutes. Just a correction on the Radio Free Korea mention: RFK is a different station, AM 1143. However, of course, they're basically all run by the same people at the NIS [National Intelligence Service, the chief intelligence agency of South Korea - Ron] from the same tower sites (which I've also posted photos of some times in the past). This would be the equivalent of "stunting" I think. They're messing around with their frequencies and programming and North Korea is doing the same right now too. So who knows what they're up to with an RFK ID in there...!!" (via Ron Howard, June 30, dxldyg via WORLD OF RADIO 1885, DX LISTENING DIGEST)

4885.002 KOR Echo of Hope Seoul since May 17, S=8 at 1145 UT

9100even KOR EoH-VoH rather under threshold S=3 poor and tiny at 1148
6350.031 KOR EoH-VoH S=8-9 at 1150 UT.
6250.004 KOR EoH-VoH S=5-6 at 1155 UT.
5995.030 KOR EoH-VoH S=9+10dB at 1157 UT.
3985.012 KOR EoH-VoH S=7 at 1159 UT.

Log of 1145 to 1200 UT on June 30, noted in remote unit in Brisbane Queensland: [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews June 30 via DXLD)

5995.030, EoH / VoH in Korean, from Hwaseong logged at 2042 UT, S=8-9 signal heard in Brisbane (Wolfgang B¸schel, log of remote Brisbane, Queensland, Australia, 2030-2101:58 UT on July 2, dxldyg via DX LISTENING DIGEST)

4885, Echo of Hope VOH. Regarding my recent reporting of the "Radio Free Korea" ID here: thanks to Amano-san for explaining what I actually heard. The program's name that is looped every hour is called "Radio Broadcasting Guide." As such it provides a lot of info about Korean stations, with segments with many different singing jingle IDs, as well as clips of different stations spoken IDs, which is what I heard with "Radio Free Korea." Recently at 1123 & 1223, am hearing "V O A World News" IDs in English, whereas most of the program is in Korean. Thanks again to Amano-san for his helpful assistance (Ron

Howard, Calif., July 3, dxldyg via WORLD OF RADIO 1885, DX LISTENING DIGEST)

** KOREA SOUTH. 9640, 1609-, KBS World Radio, Jul 1. Very nice reception in English to SE Asia with news items including over 2 million foreigners living now in South Korea. Also the Toronto Film Festival opening in mid-July (!). Splatter all the way from KNLS on 9655. That's 15 kHz! Not nice. In fact, KNLS splatters all the way down to 9625. Very easily seen on my waterfall from 9625 to 9680 or 9685. Come on, KNLS. Play fair, please! (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

KBS World Radio --- The reception condition of our broadcast toward South America will temporarily be affected due to maintenance work at Kimje Transmission Station. We apologize for the inconvenience and thank you in advance for your patience.
Period: July 7, 2017 ñ November 30, 2017
Affected Service: 0200-0300 UT broadcast on 9580 kHz
(via Nick sharpe, July 5, BDXC-UK yg via DXLD) Affected? Meaning off??

** KUWAIT. 15540, 1815-, Radio Kuwait, Jul 1. With either 250 or 500 kW depending on the source, signal is still just above threshold at poor to fair level. Even with background noise of - 130 dB, I'm getting an S2 to S3 signal only. Playing Western sounding music. This was once of my favourite stations to listen to while growing up in Toronto. Armchair copy there, and very exotic! Rechecking at 1910 UT, very good level! Clearly, this was the result of a slowly climbing MUF. That's more like it. Unfortunately, the music is generic western style music. Not what I want to hear! At 1911, they switched to a reading of the Holy Qur`an. Years ago, I used to enjoy this segment, with its simultaneous [consecutive?] English translation. A very short segment, ending with, 'Allah has revealed the truth'. Then into Human Relations in Islam, with Arabic music in background (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

15540 at 1844. Radio Kuwait. Pop music, "I wanna be like.. I wanna be like.. most girls," very good signal. Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, Monday July 3, DX LISTENING DIGEST)

** MADAGASCAR. [Re 17-26:] Sorry Glenn, I'were not aware yet about two - or more - WCB MWV different called English language programs from Mahajanga site, -- so I can only tell a weak 'technical' signal. 73 wolfie

Wolfie, No big deal. I see Aoki labels all broadcasts from MWV as KNLS, but for future reference, even if you can`t hear enough of the English programming to distinguish, the setup has been (unless they

change or mix it up), whatever the current frequencies:

African Pathways Radio at 04, 18 and 20, targets on Africa.
New Life Station (same program as on KNLS itself), at the other times: 01 and 03. Note these are aimed at S Asia.

Also the Chinese and Russian must be same as KNLS, but the Arabic and Spanish are also separate productions never heard on Alaska. 73, (Glenn to Wolfie, via DXLD)

** MADAGASCAR. 9570, 1813-, MWV, Jul 1. Fair reception in Russian. Nothing audible on the listed English broadcast now on 17640. I don't think the MUF is supporting 16 meters.

11945, 1902-, MWV Radio Feda, Jul 1. Good to very good reception in Arabic to ME. At same time, 9820 is in Russian at even better level. To Eastern Europe/Russia, so likely over the Pole to me (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** MADAGASCAR. 13800, 0433-, Radio Dabanga, Jun 21. Nice jingle by male singing, 'Radio Dabanga' over and over again at very good level. A real pleasure to listen to. In Sudanese Arabic listed (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** MADAGASCAR. 15490, 1558-, BBCWS, Jun 19. About the only useful frequency during this hour. Very powerful and almost certainly via Madagascar (although I see that Moosbrunn is also listed at the same time). Sports news. Transmitter cut at 30 seconds before the TOH. It's a shame that no information is given for retuning. Thankfully, I have resources to check for that! (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** MEXICO. A very big sporadic E opening into FM on June 30; this report pulls out the Mexican logs from the full report in chrono order below under USA [and non], q.v. for introduxion; and duplicates them here for convenience. Includes unIDs in Spanish which could be United Statesian. All logged on my own receivers, with my own ears, in real time! Strictly UT:

90.7, at 1752, first noticed on caradio a relatively open frequency here, something in Spanish, but QRM from English. By 1756, I quickly set up my usual FM DX monitoring post on the south-facing porch nearly at ground level, in the 93-degree shade, using the PL-880 and DX-398, each with their plusses and minus, but both with quickly manipulable whip antennas, as there is lots of CCI, from DX as well as from groundwave OK-area stations.

At 1756, 90.7 has an ad in pesos, confirming it`s unAmerican; 1757

mentions Calle 8 so briefly wonder if I really have a south Floridian? RDS says / LOS 40 / not with PRINCIPALES any more. Soon mentions ``tarjeta40.com``, and briefly CCI from a second SS on 90.7! adstring, 1759 mentions ``Colonia Santa MarÌa`` and, here we go, ``Volkswagen Mexicali``, 1800 ``Los40.com.mx`` and ``Comunidad 40``.

There are 18 Mexicans on 90.7, only two of them LOS 40, the other being XHTCP-FM in Tehuacan, Puebla. But this one is definitely: {XHMOE-FM, 90.7, MEXICALI BC, 100.0 kW H&V, HAAT unknown, 32-36-41, 115-29-39, Spanish, LOS 40, SPANISH HITS} 1633 km = 1033 stmi

As for the other SS on 90.7, if it too be Mexican, the closest ones to Mexicali are three in Sonora: XHEZ-FM in HerÛica Caborca, further XHLDC-FM, Magdalena de Kino, a bit further still, XHHLL-FM in Cerro Bachoco.

88.3, at 1803, Spanish music [our local Enid Family Radio satellator is still OFF, good!]

97.7, at 1810, Spanish CCI to KQVO, ad for Auto-Sony. None of the AZ are listed as SS; none at all in BCN; closest in Sonora would be Cananea, or Ciudad ObregÛn

97.1, at 1827, CCI to KXPT above, Spanish mentions Sonora, but also various Mexican cities, on phone; 1828 ``Calle M˙zquiz``. 1832, YL & YL talk giving phone number ``desde Colonia Francisco Villa`` (not Pancho. Google finds such colonias at least in: Tijuana, Parral, Monterrey, TorreÛn, QuerÈtaro, Puebla, KanasÌn.)

The only Sonoran is: [XHHQ-FM, 97.1, HERMOSILLO SON, 25.0 kW H&V, 32.79 m HAAT, 29-04-47, 110-55-21, Spanish, LOS N⁄MERO 1 + AM 920, REGIONAL MEXICAN} 1469 km = 913 stmi (M˙zquiz is a small city in Coahuila, mining town, but ``named after Gen. Melchor M˙zquiz, who served as acting president of Mexico in 1832`` per Britannica.com, so street probably named for him rather than the town. Anyhow, M˙zquiz has no FM stations, and only one AM, on 730. I know I heard an AM there long ago.)

88.3, at 1847, Spanish ad by super-hype voice actor (SHVA)

90.3, at 1851, Spanish, ``36 grados`` C temp only, ``en Coahuila``, PSA from state ``gobierno de Coahuila``, so must really be from that state, a different Es patch to the south; ad in pesos, mariachi music; 1853 CCI from another SS but only ``90.3`` copied in ID. More CCI next item. NO Coahuilans on 90.3! But must be this one just over the border from the twin city of TorreÛn: [XHBP-FM, 90.3, G”MEZ PALACIO DGO, 25.0 kW H&V, 49.76 m HAAT, 25-34-00, 103-28-00, Spanish, STEREO RECUERDO, ROMANTICA} 1316 km = 818 stmi

96.5, at 1857, Spanish ads for flights (bus?) to San JosÈ, Dallas, address ``en Durango``. Ad says ``desde Guasave, Sinaloa`` but that is the origin of ``Remy Valenzuela`` who will perform at venue called ``El Palenque``, on ``29 de julio``; 1859 adstring including one on Boulevard Durango, then CCI from Fox news, KECO? {XHDNG-FM, 96.5, DURANGO DGO, 50.0 kW H&V, HAAT unknown, 24-01-10, 104-40-45, Spanish, LA TREMENDA, REGIONAL MEXICAN} 1522 km = 946 stmi

92.9, at 1909, Spanish about ``baÒar a los perros``, temperatura; 1912, 1:12 timecheck, phone 629-1016721? En cabina, 54-20020762? Maybe miscopied. UT -6 zone means it has to be BCS, Nayarit, Sinaloa or Chihuahua (or New Mexico). If Mexico, that narrows it down to XHBTA-FM, Bahia de Tortugas, BCS; XHER-FM, CuauhtÈmoc, Chihuahua; XHZE-FM, Santiago Ixcuintla, Nayarit; XHENZ-FM, Culiac·n, Sinaloa AND, this one must be it, as per https://en.wikipedia.org/wiki/Area_codes_in_Mexico_by_code_(600-699) 629 applies to Ciudad JimÈnez, Chihuahua, i.e. {XHJZ-FM, 92.9, CD. JIM…NEZ CHIH, 25.0 kW H&V, 47.98 m HAAT, 27-08-11, 104-53-44, Spanish, LA CAMPERA, SPANISH TROPICAL/TALK} See also 1922 log below. 1227 km = 763 stmi

92.9, at 1922, Spanish ad ``en Ciudad Ju·rez``, fade-out. Trouble is, there is no 92.9 there nor in El Paso. There are two further Chihuahuans, XHER-FM in CuauhtÈmoc, and XHJZ-FM in JimÈnez, as already logged at 1909-1912

UT July 1:

90.3, at 0109, ``La Poderosa``, Spanish ads, for car service in ``Parral``, also mentions ``La Lupe``. {XHGD-FM, 90.3, HIDALGO DEL PARRAL CHIH, 25.0 kW H&V, 49.21 m HAT, 26-55-22, 105-38-32, Spanish, LA PODEROSA + AM 700, SPANISH HITS BALADAS] 1285 km = 789 stmi. Separate Es patch from AZ

90.7, at 0129, ``Cinemax presenta PelÌcula 40``; 0133, Aeropostal ad ``prÛximamente en Mexicali``; also at 0129, CCI from CPB credit in English, then soul music. The Spanish brings me full circle to the first DX I encountered at 1752 UT June 30: {XHMOE-FM, 90.7, MEXICALI BC, 100.0 kW H&V, HAAT unknown, 32-36-41, 115-29-39, Spanish, LOS 40, SPANISH HITS} 1633 km = 1033 stmi. MUF is falling and I QRT at 0136! (Glenn Hauser, Enid OK, WORLD OF RADIO 1885, DX LISTENING DIGEST)

** MEXICO. SPR Radio, øpara quÈ? 29/06/2017 03:02 AM MÈxico

El Instituto Mexicano de la Radio (IMER) y el Sistema P˙blico de RadiodifusiÛn del Estado Mexicano (SPR) firmaron ayer un convenio para

que la programaciÛn de Radio MÈxico Internacional ó una estaciÛn del IMER que durante dÈcadas difundiÛ en onda corta y actualmente lo hace por internet ó se transmita a travÈs de las dos frecuencias que el Instituto Federal de Telecomunicaciones (IFETEL) otorgÛ al SPR en agosto de 2015, una en Chiapas y otra en Sinaloa.

OPMA y SPR

Est· muy bien que las emisoras llamadas p˙blicas establezcan vÌnculos de colaboraciÛn para desempeÒar mejor sus funciones; sin embargo, hay un par de preguntas que se plantearon desde que el gobierno de Felipe CalderÛn creÛ, en marzo de 2009, el OPMA (Organismo Promotor de Medios Audiovisuales) que en 2014 la administraciÛn de Enrique PeÒa Nieto transformÛ en SPR: si el Estado cuenta con los canales 11 y 22, en el caso de la tv abierta, y con el IMER y Radio EducaciÛn, øpara quÈ existe el SPR?; øNo serÌa mejor fortalecer y ampliar esos medios ó que dependen de la SEP y de la SecretarÌa de Cultura ó en lugar de destinar cuantiosos recursos a uno vinculado a la de GobernaciÛn?

Recordemos que en materia de televisiÛn el SPR y su antecedente, el Organismo Promotor de Medios Audiovisuales, crecieron principalmente sirviendo como conductores de la seÒal de otras televisoras p˙blicas. Actualmente, el SPR cuenta ya con alguna producciÛn propia y opera 26 canales ubicados en 22 estados del paÌs. Pero la pregunta prevalece: øno hubiera sido mejor fortalecer a los canales culturales y usar los recursos destinados al SPR ó m·s de 100 millones al aÒo ó para convertir a aquellos en verdaderas redes nacionales, especialmente en el caso del 22?

Sin experiencia

En tanto organismo de radiodifusiÛn (es decir, de radio y televisiÛn abiertas), el SPR inicia ahora su participaciÛn en la radio con la creaciÛn de SPR Radio. El 26 de agosto de 2015, el Pleno del Instituto Federal de Telecomunicaciones resolviÛ otorgar a favor del SPR dos concesiones de radio en la banda de FM: 101.1 MHz en Tapachula, Chiapas, y 103.5 MHz en Mazatl·n, Sinaloa, ambas con una duraciÛn de 15 aÒos.

Un aÒo despuÈs, en agosto de 2016, el director del SPR, Armando Carrillo Lavat, informÛ en una entrevista concedida al reportero Adri·n Arias (La CrÛnica de Hoy, 29/8/2016) que esas dos emisoras a˙n no transmitÌan, pero que lo harÌan muy pronto, y reconociÛ, asimismo, que como el SPR no producÌa programaciÛn para radio ni tenÌa experiencia en ese medio, se apoyarÌa en el IMER para iniciar la operaciÛn de sus dos frecuencias: ìIniciaremos pronto ó dijo el director del SPR ó; la programaciÛn la hemos desarrollado con el IMER, que tiene una gran cantidad de contenidos y nos los van a proporcionar

para poder echar a andar estas estaciones.

Hay que aclarar que no tenemos un antecedente o experiencia en radio; nosotros empezamos haciendo televisiÛn y estamos partiendo de cero. Por ello estamos acudiendo a otro medio p˙blico con quien tenemos celebrados varios convenios de colaboraciÛn y con base en eso estamos trabajando la programaciÛn y la tecnologÌaî.

Si el SPR no tenÌa proyecto de programaciÛn, cÛmo fue posible que se le hayan otorgado concesiones para radio: se supone que, al solicitar una frecuencia, debe presentarse un proyecto de programaciÛn incluida una ìparrillaî.

Cadena nacional

Seg˙n Carrillo Lavat, el Sistema P˙blico de RadiodifusiÛn del Estado Mexicano aspira a crear una cadena de radio con cobertura nacional, para lo cual ya ha solicitado m·s concesiones al IFETEL: ì(El proyecto) est· planeado para ser una cadena nacional, pero es muy incipiente porque apenas estamos solicitando las concesiones y se ir·n resolviendo en funciÛn de quÈ tanto espectro radioelÈctrico estÈ disponible. Esto va a llevar un tiempo, porque el Instituto Federal de Telecomunicaciones debe de hacer un estudio detallado de disponibilidad.

ìYo quisiera que todo el proyecto estuviera listo para este sexenio, pero depende de muchos factores que escapan a los deseos e intenciones tanto del SPR, como de sus dirigentesî.

El SPR repetir·, ahora en radio, el esquema que usÛ en televisiÛn abierta: a falta de contenidos propios y de experiencia en el medio, usar· los producidos por otra entidad p˙blica, en este caso el Instituto Mexicano de la Radio y servir· simplemente como conductor de seÒales.

øNo hubiera sido mejor fortalecer al Instituto Mexicano de la Radio y, sobre todo, a Radio EducaciÛn, en lugar de que el SPR haga sus pininos en un medio que desconoce? Enviado por: ("Carlos J. V.", radioescucha grupo, via Juan Franco Crespo, Spain, DXLD)

** MEXICO. ENTREGAN TÕTULOS DE CONCESI”N PARA ESTACIONES AM Y FM
Milenio.com Negocios

El IFETEL otorgÛ 123 tÌtulos de concesiÛn para 27 frecuencias de radio en AM y 96 frecuencias en radio FM a 57 participantes que cumplieron con todos los requisitos establecidos en la licitaciÛn. clip_image001 Estaciones de radio. (Especial) Susana Mendieta 27/06/2017

Ciudad de MÈxico --- Este martes el Instituto Federal de Telecomunicaciones (IFETEL) dio a conocer que iniciÛ la entrega de 123 tÌtulos de concesiÛn para 27 frecuencias de radio en AM y 96 frecuencias en radio FM, a 57 participantes que cumplieron con todos los requisitos establecidos en las bases de la licitaciÛn y en los fallos emitidos por la autoridad.

En un comunicado, el presidente del IFETEL, Gabriel Contreras, acompaÒado por integrantes del Pleno, reconociÛ ante los concesionarios el interÈs que despertÛ la licitaciÛn, ya que "desde hace m·s de veinte aÒos no se habÌan otorgado nuevas concesiones de uso comercial en nuestro paÌs para radiodifusiÛn sonora; esto, como producto de la Reforma en Telecomunicaciones, que permitir· que el p˙blico en distintas regiones del paÌs cuente con nuevas opciones de informaciÛn y entretenimientoî.

Del total de los participantes ganadores que recibir·n sus tÌtulos de concesiÛn, 47 obtuvieron frecuencias solo en FM, siete solo en AM y tres obtuvieron en ambas bandas.

Adicional a las concesiones en proceso de entrega, el pasado 30 de mayo el Ifetel determinÛ otorgar el fallo favorable a 25 nuevos participantes ganadores que en su momento manifestaron interÈs en permanecer en este proceso de licitaciÛn y presentaron las ofertas subsecuentes m·s altas en relaciÛn a las ofertas de los primeros lugares que fueron descalificados por alg˙n incumplimiento.
Estos nuevos participantes ganadores tienen hasta el 31 de julio prÛximo para pagar las contraprestaciones correspondientes.

Con esta licitaciÛn que incrementa casi 10 por ciento el n˙mero total de concesiones comerciales.

El instituto tiene programado iniciar nuevas licitaciones de radio AM y FM hacia finales del presente aÒo, en atenciÛn a los Programas Anuales de Bandas de Frecuencias 2016 y 2017 --- CPR (via Carlos J. V., MÈxico, radioescuchas via Juan Franco Crespo, Spain, DXLD)

** MEXICO. RAYMIE`S MEXICO BEAT this week ---- [no TV]
   A few eye-catching headlines:

    Tecnoradio is fighting the IFT's disqualification of the company in court, challenging the rules of the auction.
http://mediatelecom.com.mx/index.php/radiodifusion/radio/item/140742-promueve-tecnoradio-amparo-para-continuar-en-licitaci%C3%B3n-de-estaciones
They join several others who have filed amparos against the IFT.

    Fernando MejÌa Barquera's column for Milenio this week asks a very good question: why is the SPR in the radio business?

http://mediatelecom.com.mx/index.php/radiodifusion/radio/item/140709-spr-radio,-%C2%BFpara-qu%C3%A9
Why are they doing radio with no experience in the medium? Would it not have been better to strengthen IMER or Radio EducaciÛn, he asks? (What really should happen is that those national public broadcasters should be consolidated, but that's another story.) (Raymie Humbert, Phúnix AZ, July 1, WTFDA Forum via DXLD)

DXing AM? Hearing more grupera on 640 than you used to? There's a reason ---

XEJUA in Ciudad Ju·rez had been operated by Grupo BM Radio for a number of years. BM ran a news/talk format on the station. But time was up on BM's operating agreement, and the station's actual owners have returned to the Ju·rez radio market.

I'm talking about Multimedios Radio, which wasted no time bringing La Caliente to Ju·rez. It is the only La Caliente on AM (Raymie, July 2, ibid.)

There's quite a bit of format news and it mostly falls into two categories.

The first is that Audiorama and Televisa Radio are going their separate ways. The result is format changes in each of Audiorama's four states (BC, Sonora, Guerrero and Morelos).

In Baja California and Sonora, Audiorama's Los 40 stations in Tijuana, Ensenada and Puerto PeÒasco are being converted to its S˙per brand. PeÒasco rolled out at the start of the month, Ensenada debuted today, and July 17 is the launch date for S˙per on XHRST. Ensenada's conversion may explain this ó more in a bit.

In Guerrero, two stations are leaving the Ke Buena franchise. XHEPI Chilpancingo converted to La Bestia Grupera. Meanwhile, XHPO Acapulco appears to be gearing for a relaunch, but with what we don't know (they have a Facebook page retitled "Buenisiima FM Acapulco" [sic] with "under construction" graphics. Guerrero is one of Audiorama's largest station clusters.

The changes look to be less subtle at XHCM in Cuernavaca, which is going by 88.5 FM but has done the equivalent of taking the Ke Buena sign off the building and little else. Time will tell. A conversion to La Bestia Grupera is out of the question since XHCU in Cuautla already uses the name.

Why such a total break? Well, Televisa Radio and Audiorama may have had no choice but to part ways. The culprit might be Ensenada, where

Televisa Radio (Cadena RadiÛpolis, S.A. de C.V.) picked up a station in IFT-4. (They also won in Puerto Vallarta. The Ke Buena station there has not changed yet. Los 40 is available, as Radiorama opted to convert XHNAY to @FM.)

óó

The other item also involves a station in the Cuernavaca radio market, as well as several others. In June and on July 1, Grupo Siete ComunicaciÛn has been making waves with format flips.

The headliner is most definitely Mazatl·n, which has been grupera for its entire 24-year history. No more: on Saturday, Studio 93.1 launched, with an English classic hits format. RadioNotas's Surradito column had been reporting this rumor for some time, and Grupo Siete delivered.

The other major market flip was Cuernavaca, where after just three months with its current name, 103.7 La M·s Prendida is gone. QuiÈreme, a romantic format, has been installed instead. It's the second ever QuiÈreme station after Mexico City.

Additionally, XHCME Coacalco Edomex decided to turn back the clock in Grupo Siete history and restore a name long associated with G7. Crystal, which I think is a gold-based Regional Mexican format, is back.

Other Grupo Siete stations have not changed. Bengala's reach is now confined to three stations: XEWG Ju·rez, XHEDT Toluca and XHMLO Malinalco-Tenancingo Edomex (Raymie, July 3, ibid.)

Dejando Huella ó Leaving a Footprint
The end of an era is great news for one Grupera Beast

Televisa Radio has just lost one portion of its key to national coverage.

The fallout from the split with Radiorama, or at least Audiorama, is massive. The catalog of affected stations grew today.

Audiorama Baja California flipped (or is flipping) its three Los 40 FMs to S˙per (also pop), in Ensenada, Puerto PeÒasco, and Tijuana (reported debut 7/17). Their Ke Buena AM in Mexicali has gone to Buenisiima ó and yes, that is the "correct" spelling for this one.

In Guerrero, XHACD left pop to go Retro (AC? format) and Ke Buena XHPO became Buenisiima, because there was already a La Bestia Grupera in that market.

In Chilpancingo, XHEPI transitioned to La Bestia Grupera.

In Cuernavaca, XHCM went Buenisiima ó they already have La Bestia Grupera in Cuautla.

A few more got on the board today:

Los 40 Tehuac·n, Puebla XHTCP exited the format to become Rom·ntica.

In Coatzacoalcos, "under construction" signs can't hide URLs that suggest Retro is replacing Los 40 and La Bestia Grupera is taking over Ke Buena.

La Bestia Grupera replaced Ke Buena in Chetumal on XHQAA.

Ke Buena XHECO went to La Bestia Grupera, covering Colima from Tecom·n.

Not even LARSA country ó Nogales, Sonora ó was immune, as XEXW 1300 AM became La Bestia Grupera and proceeded to introduce station IDs that misspell their own callsign as XEWX.

I expect we'll be hearing of some more. Tehuac·n and Nogales are especially interesting. But that adds up to five new stations in La Bestia Grupera this week.

[tagline, after broadcast standard disclaimers:] Este programa es p˙blico, ajeno a cualquier partido polÌtico. Queda prohibido el uso para fines distintos a los establecidos en el programa (Raymie, July 5, ibid.) See also CANADA

** MONGOLIA. MONG”LIA, 12035, Voz da MongÛlia, Khonkhor, 0950-1059*, 04Jul, programas em mongol, mandarim/‡s 1000, em japonÍs/‡s 1030; 35433, em perda. Good DX and 73, (Carlos GonÁalves, SW Coast of Portugal, DX LISTENING DIGEST)

** MYANMAR. 5985, Myanmar Radio. Last June 26 (Monday) from 1220 to 1229, heard an English language lesson. Checked on Monday, July 3, from 1215 to 1245, but no English heard. The 26th was an anomaly? (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST) No, it was not:

Hi Glenn, On July 5 (Wednesday), at 1236, on 5985, tuned into an English language lesson ("Say It In English") already in progress; continuing dialog about Tom's aunt learning to drive and having an accident ("If only she had listened to me . . . If only she had been more careful . . . If only she had stopped in time," etc.); also in

Burmese; closing program ID in English at 1247. My local sunrise was at 1253 UT, whereas Yangon sunset was at 1212 UT.

So clearly the "Say It In English" lesson is broadcast on both Monday & Wednesday here, but the exact timing of which is not known (Ron, San Francisco, WORLD OF RADIO 1885, DX LISTENING DIGEST)

** NEWFOUNDLAND. Glenn: Got this cryptic reply from CBC in St. John's. Could it be that they have shut off the transmitter to see if anyone complains (particularly from the target area)? -- (Richard Langley, Fredericton NB, June 29, DX LISTENING DIGEST)

On Thu, Jun 29, 2017 at 2:22 PM, Richard Langley <lang@unb.ca> wrote:

Hello: I'm writing to ask if the CKZN shortwave transmitter on 6160 kHz, which relays CBC Radio One Happy Valley - Goose Bay's CFGB-FM, is off the air or operating with reduced power. Reception is normally fairly good here in New Brunswick during darkness hours but I have not heard CKZN in the past few days. Others elsewhere in North America are also reporting no reception. Hoping to hear that the problem with CKZN is only temporary. Thanks. Sincerely -- (Prof.) Richard Langley

Begin forwarded message:

From: Terry Brett <terry.brett@cbc.ca>
Subject: Re: Problem with CKZN Shortwave Transmitter?
Date: June 29, 2017 at 3:07:08 PM ADT
To: Richard Langley <lang@unb.ca>

Thanks Richard. Presently doing some testing on CKZN to check our coverage area. Terry, Sent with Mailtrack
--
Terry Brett
Systems Technologist, Transmission
C/O CBC
Box 12010, STN A
ST. John's, NL
A1B 3T8

95 University Ave
St. John's, NL
A1B 1Z4

PH - 709 576 5080
Cell - 709 682 5005
Fax - 709 576 5099
(via Richard Langley, DX LISTENING DIGEST)

About the same time, June 29, I received a reply to my separate inquiry:

SHORTWAVE TRANSMITTER OFF THE AIR
On Mon, Jun 26, 2017 at 11:30 PM, Glenn Hauser wrote:

``The 6160 kHz relay of Radio 1 Goose Bay via transmitter at St. John`s has been missing for about 4 days. Please advise what the problem is, what steps are being taken to restore it and when this is expected to be back on air.

The contact us page for CBC NL does not include anyone with a technical/engineering title, unless that means you as Communications Officers. Please forward to the appropriate person if necessary. Thanks, Glenn Hauser``
--- ---
On Tue, 6/27/17, KATIE ROWE <katie.rowe@cbc.ca> wrote:
Date: Tuesday, June 27, 2017, 11:18 AM

``Hi Glenn, I am going to connect with our Systems Technologist and check into this. Where do you live? Katie

Katie Rowe
Senior Communications Officer
CBC Newfoundland and Labrador
T: 709-576-5161
C: 709-693-6725
@KatieRoweCBC``

On Tue, Jun 27, 2017 at 5:07 PM, Glenn Hauser wrote:

``Katie, I am in Enid, Oklahoma, USA, where I used to be able to hear it, as shortwave has a very large potential range. I am in contact with other SW listeners all over Canada, the US and beyond, who have relied on this signal to hear CBC. Further checks today confirm it is still missing. Thanks for checking into this and I hope to be hearing back from whoever is in charge of the shortwave transmitter. Glenn``

Thursday, June 29, 2017 7:02 PM --- ``Hi Glenn, They are currently conducting some testing to gauge listenership. I've been advised that they will likely be off-air for a couple of more weeks. Katie``

There you go, another Australia-like ``test`` to justify turning off SW permanently. Prove them wrong, and let them know you want to keep listening (especially if you`re in Labrador ---)

6160-, June 30 at 0214 check, CKZN is still AWOL, and now we finally know why (Glenn Hauser, OK, WORLD OF RADIO 1885, DX LISTENING DIGEST)

Here we go again (John Figliozzi, NY, June 29, dxldyg via DXLD)

CKZN Newfoundland - should we care they're off air? I saw this embedded below in one of Glenn Hauser's posts; edited for clarity.

Note that the CBC has apparently switched off the CKZN shortwave transmitter on purpose -- to see who notices that it's missing, it appears -- much like Radio Australia did just before shutting down its shortwave service.

I know I would miss them -- they frankly have been an enjoyable companion especially when I'm away from home and unable to connect to the Internet via wifi, and especially when I've been DXpeditioning -- after all, there's not much palatable English language programming on air -- so I will be sending them a note.

Not sure how important they consider a disaffected listener to CBC Goose Bay in Pennsylvania but, perhaps we can collectively impress that shortwave usage enables broadcasters to reach and impact audiences beyond typical borders (Richard Cuff / Allentown, PA USA, June 30, NASWA yg via WORLD OF RADIO 1885, DXLD)

CANADA, Nothing heard from St. Johns, only Canadian stn in 49 mb: 6069.984 kHz CFRX Toronto heard in remote Detroit Michigan SDR unit at 1212 UT on June 30, S=6-7 fair signal (Wolfgang B¸schel, dxldyg via DX LISTENING DIGEST)

Wolfy, don't forget Calgary is still on 6030. 73, (Walt Salmaniw, ibid.)

2:02 --- Hard-core DX with a 22 cm antenna! CKZN St. Johns 6160 kHz copied with a Bonito MegActive MA305
Oxford Shortwave Log 981 77 views Published on Jun 29, 2017

Hi there, reception of this quality from CKZN, bearing in mind their TX power of 1 kW (currently stated as 300 W) has only previously been possible with a lonqwire antenna, of up to 100 metres. Here is an amazingly clear signal using the brilliant MegActive MA305 E-field antenna with a 22 cm long radiator element. Astounding. Extremely light, totally portable and powered from a USB power brick that seems to go on for days without needing to be recharged, it's perfect for DXpeditions. More to come.

Recorded in the woods in Oxford UK on 03/06/17 at 0012 UT using a Sony ICF-2001D receiver. Thanks for watching (Clint, Oxford Shortwave Log via Chris Campbell, DXLD)

With tongue firmly implanted within cheek: AM 1630 and 1640 have a large N.E. US & CANADA zone available (Paul S. in CT, dxldyg via DXLD)

See WRTH 2017, the report on pages 30/31, quoting the CBC's "Senior Remote Area Transmitter Technologist" (what a title to make an employee feel more important...) at St. John's with the statement that "CKZN will even have a new 1 kW transmitter within the next few years".

Looks as if such an investment proposal has now been filed, woke up sleeping dogs at management, and here we have the result. Which is hardly a surprise after no money had been allocated anymore to purchase spare parts for the shortwave transmitter at Vancouver (very same model than at St. John's, and the same goes for the 6070 kHz toy of Newstalk 1010 at Toronto). They should have accounted all this under mediumwave, the approach that kept shortwave at Berlin-Britz alive for an additional decade ---

The statement that the current "test" is planned to last for weeks indicates that, I fear, the transmitter could be already off for good and would only be reactivated in case there is a real outcry in Labrador. How likely is this? (Kai Ludwig, Germany, July 1, dxldyg via WORLD OF RADIO 1885, DX LISTENING DIGEST

** NEW ZEALAND. Masset MW loggings from 18 June to 2 July 2017

I've just returned from Masset where I spent some quality time DXing. As opposed to my normal MW DXing, the day time was devoted to SW listening (posted elsewhere). With very short nights, I simply didn't get up for any active DXing (that would be about 04:00 local). Instead, what I did was to record TOH during the entire time with one Perseus recording via a 270 degree BOG, while the other Perseus was fed by my SW DKAZ. This way, it'll be interesting to compare the two. I've already briefly tested a few channels, and here's a taste of what was heard:

1386, 1159-, Radio Tarana, Jun 19. Nice EZL Hindi music at good level. Much better on the DKAZ (which is better positioned for NZ) compared to my West BOG.

1386, 1154-, Radio Tarana, Jun 22. 'Hear us anywhere in the world ---- You're just a click away from Tarana, your Indian radio' and good level. I did a comparison between my west BOG at 270 degrees and my SW DKAZ. On the BOG, I can hear both Japan and Tarana at about equal levels. Not so with the DKAZ, where only Tarana is audible. An interesting comparison! (Walt Salmaniw, Masset, BC, IRCA via DXLD)

** NEW ZEALAND. 9700, July 2 at 0605, RNZI on new frequency, fair S9,

instead of 11725. Or rather a very old frequency but new at this timespan, as confirmed on website sked checked July 3; so now we have 11725 before 0500 instead of after, and less 13840. Here`s the whole sked in case there have been some other adjustments:

```
  ``UT      kHz   Target Days
0259-0458  11725  Pacific  Daily from 2 July
0459-0658   9700  Pacific  Daily from 2 July
0659-1058   7425  Pacific  Daily
1059-1258   7425  NW Pacific, PNG  Daily
1259-1858   6170  Pacific  Sat
1259-1650   6170  Pacific  Sun-Fri
1651-1835   6115  DRM  Cook Islands, Samoa, Tonga  Sun-Fri
1836-1950   9760  DRM  Cook Islands, Samoa, Tonga  Sun-Fri
1859-1958   9700  Pacific  Sat
1951-2050  11690  DRM  Cook Islands, Samoa, Tonga  Sun-Fri
1959-2058  11725  Pacific  Sat
2051-0258  13840  Pacific  Daily``
```
(Glenn Hauser, OK, WORLD OF RADIO 1885, DX LISTENING DIGEST)

Despite the reported schedule change, still hearing RNZI on 13840 at 0505 6 July. Faded quickly (Chuck Albertson, Seattle, Wash., DX LISTENING DIGEST) Maintenance variation? (gh)

** NIGERIA. 7254.939, V of Nigeria Ikorodu, English service 18-20 UT, heard at 1817 UT tonight in Doha Qatar, S=8 - rather S=9 in peaks. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews June 29, dxldyg via DXLD)

15120, 1808-, Voice of Nigeria, Jul 1. I can just make out the DRM signal on the waterfall, but far too weak to decode (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

Also English DRM on 15115-15120-15125 sometimes reported at this hour. Is the programming //, even synchronized? Could anyone compare the reception quality side by side?

7254.924, July 3 at 0615, VON is S9+20 of dead air instead of Hausa modulation, on favorite offset frequency. Recheck July 4 at 0609, now undermodulating, but that`s something (Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA [and non]. IRIN --- TAKING THE FIGHT AGAINST BOKO HARAM TO THE AIRWAVES
https://www.irinnews.org/feature/2017/06/27/taking-fight-against-boko-haram-airwaves

Radio presenter Fatima Mu'azzam [caption] Obi Anyadike/IRIN

by Linus Unah Freelance journalist based in Nigeria
Author Note --- Part of a special project exploring violent extremism in Nigeria and the Sahel

MAIDAGURI/NIGERIA, 27 June 2017

Isolation helps propagate radicalisation, so providing information and giving an empowering voice to civilians helps reduce it. That's the idea behind a radio station broadcasting across a vast region in West Africa devastated by the Boko Haram insurgency.

As the "on-air" lamp flashes in the sound-proofed studio, presenter Fatima Ibrahim Mu'azzam puts on her headphones.

"Good morning and welcome to Dandal Kura Radio International," she says in the local Kanuri language. "It's a beautiful morning in Maiduguri and I'm excited to bring you your favourite phone-in programme, Kuttunumgulle," she adds, using the Kanuri phrase for "listeners' complaints".

After a news bulletin, which includes updates from the Presidential Committee on the Northeast Initiative (PCNI), the phone-in segment of the show starts.

"My name is Mallam Ahmad and I'm calling from Dalori camp in Maiduguri, home to more than 18,000 who fled Boko Haram attacks," the first caller says, in the Hausa language.

"Good morning Ahmad. We're happy to hear from you. What's up for us today?" asks Mu'azzam, effortlessly mixing between the two languages.

"Please help us tell the government that our girls and women are being raped," says Ahmad, his voice heavy with anger. "This has to stop because we've suffered a lot."

"I'm sorry about that, Ahmad," responds Mu'azzam. "We will try to bring the issue to the government so they can act fast to stop the rape."

The next caller, Bashir from Yobe State, says internally displaced people like him are suffering.

"We don't get the food, and things like clothes, tents and blankets, allocated to us... This is corruption and it's not fair at all. We want the government to set up a committee to consider the diversion of food and other relief materials."

Mu'azzam assures Bashir the government will be urged to address this.

Other callers complain about the rising cost of living in Maiduguri, the capital of Borno State and birthplace of Boko Haram, and several others say they can't afford to continue staying away from their villages.

Pressing need

Since the Boko Haram insurgency erupted seven years ago, some 20,000 people have been killed and almost 1.9 million internally displaced, the largest portion of them to Maiduguri. Some 5.2 million of northeastern Nigeria's 5.8 million people are food insecure, largely as a result of the insurgency.

Dandal Kura, which receives funding from the United States and the UK but remains independent editorially, broadcasts six hours of programming every day, reaching a potential audience of millions, not only in northeastern Nigeria, but also in neighbouring Chad, Cameroon, and Niger - all countries where Boko Haram is also active.

"This phone-in programme gives IDPs and people affected by the conflict a loud and clear voice," explained Mu'azzam in an interview with IRIN.

The station also provides information about the government's counter-insurgency operations, as well as about facilities such as medical centres, farm irrigation, sports, human rights, and entertainment.

"Information is key to countering insurgency and that is why we begin some programmes with a news bulletin which tries to inform people about activities of the PCNI, the body responsible for the coordination of humanitarian response and recovery in the region," Mu'azzam added.

The Boko Haram insurgency has claimed more than 25,000 lives in the past six years. Since 2014, it has escalated and splintered across a wider swathe or West and Central Africa, uprooting millions of people in the process. Boureima Balima/IRIN [caption]

Almost two million people have been displaced by Boko Haram's insurgency in northern Nigeria

Although it appears to be paying off to some extent, the Nigerian government's response to Boko Haram has been predominantly military, with little investment in civilian outreach or counter-radicalisation.

It is precisely that gap that Dandal Kura, whose mission is to promote

"peace, development and prosperity" across the Lake Chad Region, aims to fill.

"Military solutions alone cannot win this war," said the station's managing director, Faruk Dalhatu. "Boko Haram used to control the narrative in the entire region, but with Dandal Kura you can certainly reach the people on the fringes of Borno, Chad, Cameroon and Nigeria who were bereft of local news in the past."

The importance of language

For Mu'azzam, the government's lack of attention to the Kanuri language has created a platform for Boko Haram's message to thrive. "During conflict, people need information and when there is none they can easily begin to feel isolated and abandoned," she explained.

David Smith, Dandal Kura's Canadian project director, noted: "There are roughly ten million Kanuri speakers in the four countries bordering Lake Chad.

"Creating a radio service that provides a cross-border platform creates an opportunity for all Kanuri to come up with home-grown solutions to the crisis, [which] is generally more sustainable than one imposed from outside," he added.

In a region with very low rates of literacy, radio is an ideal medium.

"The ability to talk to people in their mother tongue, and take their questions and comments in Kanuri is a way of showing respect," said Smith, who has previously worked on radio projects in Somalia, the Democratic Republic of Congo, and Central African Republic.

It's a point not lost on Boko Haram, whose leader, Abubuakar Shekau, is Kanuri, and whose own multimedia messaging, in the Kanuri language, has capitalised on the perceived marginalisation and economic deprivation of people in the northeast. Boko Haram even tried to get in on the radio game itself last year, but its fledgling FM station, set up on the Nigerian-Cameroon border, were blocked by the National Broadcasting Commission.

"Language is more than a means of communication. It is also culture, emotion, and an integral part of a person's dignity," Smith added. "Kanuri speakers have been divided by colonial borders and reduced to a minority in each of their respective countries. Although divided, they share the pain and burden of attacks by Boko Haram and other hostile elements."

A wide network

Dandal Kura - which means "big meeting place" in Kanuri - has 30 correspondents dotted around its coverage areas in four countries. Launched in Kano State in February 2015, it relocated to Maiduguri early last year as relative peace and security began to return to the city.

"We need a radio station that will take up the fight to sensitise young people who are hoodwinked into joining the sect to fight," said Mustapha Ali Busuguma, a lawyer based in Maiduguri. "It is very important because most of the fighters do not have the option of hearing other interpretations of the Koran, so they are stuck with whatever Shekau says."

Keen listener Garba Ibrahim, a security guard in Maiduguri said the station "helps us understand the Boko Haram insurgency and gives us information about things happening in other places like Chad, Niger, and northern Cameroon."

"Maiduguri without a radio station like Dandal Kura would be like total darkness. Dandal Kura is a fearless radio station that speaks the truth and broadcasts facts that might annoy some powerful people. It does not praise people blindly like most public radio stations do," he added.

As well as the news and phone-in shows, the radio station also broadcasts tips on how to identify suicide bombers and produces dramas penned by local writers, some of which feature former members of Boko Haram and their families.

A radio Dandal Kura listener in Maiduguri -- Linus Unah/IRIN [caption]

It also helps reunite families separated during the conflict.

"We have linked about nine families this year," Dalhatu said. "We hope to get more connected back soon."

Other programmes provide information about psychological counselling, while traditional leaders as well as Muslim and Christian clerics are given airtime to counter Boko Haram's extreme ideology.

"This format seems to be extremely attractive to young people and, if you ask me, it is a more effective way to stimulate behaviour change," said Mu'azzam. "In the end, it dissuades potential recruits from joining their ranks."

Risky business

The station's bold stance has incurred the wrath of Boko Haram. Last September, a man who identified himself as a rebel commander phoned the station and condemned the reporting of an attack.

And in March, Shekau himself released a video statement in which he said: "That radio station called Dandal Kura with those prostitutes you parade as your female workers, may Allah curse all of you."

Staff seem to take the hostility in their stride, and there have been no overt threats.

"This job has always carried along with it an element of risk. It is not the safest job because every day when you come to work you say or write something that somebody doesn't like," said Dalhatu.

"When Shekau spoke about us, it brought an additional dimension to the risk because of the group's ruthlessness. I was very worried about the Fatimas of this station: we have about 15 young women whom we invited, groomed, and showed that they could start up a career in journalism," he said, adding that Boko Haram's reaction itself demonstrates that the station is having an impact.

The insurgency has lost much of the territory it used to control, but it remains a major security threat: a 10pm to 6am curfew is still enforced in Maiduguri, and attacks continue to take place in remote areas of Borno, northern Adamawa and eastern Yobe states. On the evening of 7 June, the fiercest gun battle locals had seen in many years broke out in Polo, on the outskirts of Maiduguri.

"People need information in moments like this," said Mu'azzam. "And Dandal Kura fills that information gap by telling people what to do and where not to go."

It took the military more than two hours to contain the attack, but a subsequent blast at Muna garage, another area close to the city and just next to an IDP camp, claimed at least 10 lives, according to police.

Building on Dandal Kura's success, Dalhatu and his team are planning to set up a network of new community radio stations across the Lake Chad region that will broadcast in FM, which offers much better sound quality that shortwave. The sky is the limit.

(TOP PHOTO: Presenter Fatima Ibrahim Mu'azzam in the Dandal Kuria studio. Obi Anyadike/IRIN) [caption] lu/am/ag

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This is one of a series of features on violent extremism in Nigeria

and Sahelian Africa, part of a project with the Open Society Initiative for West Africa (OSIWA) (via Mike Cooper, WORLD OF RADIO 1885, DXLD)

** NORTH AMERICA. 6940-USB, July 3 at 0047, rap music at S6; 0052, ``Mello Yello``. Sufficient signal on the PL-880 with whip only. 0103 series of canned synthyl IDs, ``Clever Name Radio`` with hotmail address. Three in a row at 0104; a bit of music, two more at 0105, music, two more at 0106. 0118 mixture of Taps and a bit of Star Spangled Banner, and off 0120* (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. he's baaaack --- or is he? 7585, USA [sic] (Pirate) YHWH at 0240. At local sunset here, Josiah back with the usual, but as I began to make this post, went to open carrier. 10 minutes and still open carrier as I send this in. June 30 (Rick Barton, AZ, dxldyg via DX LISTENING DIGEST)

Hi Rick, Yes indeed, transmitter problems! June 30, heard on the usual 7585-AM, at tune in of 0230; fairly readable; 0232 off the air for less than a minute and back on with audio; 0237 went off the air again suddenly; short time later back on, but this time with no audio, just as you reported, with only open carrier; later even that went off the air; still silent at last check at 0252. My local sunset was later, at 0330 UT (Ron Howard, California, ibid.)

7585-AM, June 30 at 0236, Station YHWH is JBA, maybe S5 vs noise level peaking at S8. Also intermittent S9+25 QRM from uteblapps like Bronx cheers. Rick Barton in AZ was also listening at 0240, but says Josiah soon went to open carrier for 10 minutes (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. WOLVUREEN RADIO: 6/25, 2302-2305*, 6929/USB; S2 signal with Sugar Sugar by The Archies & SSTV image with station ID at sign off (Filipkowski, RI)

6/25, 2309-2312*, 6936/USB; S3-4 signal with "Sugar Sugar" by The Archies & SSTV image with station ID at sign off, new pirate heard! (Joe Filipkowski, Warwick RI, Free Radio Weekly July 1 via WORLD OF RADIO 1885, DXLD)

6929 USB, PIRATE, Woolvureen Radio (SSTV), 0104, 6/26/17. Music, SSTV of Sugar Crisp box with ìWoolvureen Radioî on the bottom (Mark Taylor, Madison, Wisconsin, Perseus, SDRPlay, RTL2832 V3 dongle for SDRís; E1, Satellit 800, PL 660, and various other portables for physical radios; 42 meters dipole, 100í long wire, Mini whip, NASWA Flashsheet via WORLD OF RADIO 1885, DXLD) Wol- or Wool-? But NOT Wolverine (gh, DXLD)

** OKLAHOMA. 92.1, July 4 at 2132 UT check, local KAMG-LP, Enid, has

once again crashed to dead air. Still dead at 2118 UT July 5 and 1559 UT July 6. Before that, it was fairly modulated but somewhat distorted, after long stretches of extreme distortion. Had been carrying some satellite-fed Spanish gospel huxter out of RGV, South Texas. I could never bring myself to listen long enough for a recent ID. Radio-locator.com rejects a search on KAMG-LP, claiming that all radio stations have only four call letters! Duh. For KAMG we find ``Station Owner: Maranatha Radio Corporation``. Isn`t this contrary to the rules for LPFM, requiring local origination? FCC FM Query shows a change of address notice; I`ll have to visit there to see what I can see:

MARANATHA RADIO CORPORATION
Mailing Address:
627 E CARRIER ROAD
ENID OK 73701 -
Telephone Number (include area code): 405 426 5958
E-Mail Address (if available): UBALDOYKEILA@YAHOO.COM
FCC Registration No.: 0009806910
Name of Person Signing: NEREYDA MAGALY ESTRADA, PRESIDENT
Date: 07/06/2013

At FCC AM Query, displaying all TX AM stations, the only Maranatha licensee is slightly different, Maranatha Broadcasting, Inc., for KYTY, 250 watts on 810 in Somerset. On FM in TX, none except a Maranatha Church for KMPI, 90.5 in McCoy.

This site`s station list
http://www.maranatharadio.com/stations
has nothing in Enid and appears to be English-only, based in Florida.

I pull up another item from its FCC Correspondence Folder, a consummation notice of transfer of control:

``Contact Representative (if other than licensee/permittee)
JOHN O. BROOMALL, SR.
Firm or Company Name
CHRISTIAN COMMUNITY BROADCASTERS
284 LOUIE LANE
CANTON GA 30115 -
Telephone Number (include area code) 770 720 1037
E-Mail Address (if available) JOHNBROOMALL@YAHOO.COM
3. Purpose: Consummation Notice
4. Consummation for: Transfer of Control
5. Lead Station File Number: BTCL - 20130115ADC
   Lead Facility ID: 123923
   Call Sign: KAMG-LP
7. Date of consummation: 07/06/2013

8. FRN of Assignee/Transferee: 0009806910
Name of Person Signing
NEREYDA MAGALY ESTRADA, PRESIDENT, Signature Date 07/06/2013``

John Broomall! He was an active TV DXer long ago, the same person who went into the gospel-huxter station-broker business. His activities were dealt with previously in DXLD 13-41.
http://www.w4uvh.net/dxld1341.txt

One more document: from 03/01/2011 also involved Broomall as Contact Representative, when original licensee Amigos Ministry (thus the call letters), was consummating assignment of license, signed by Salvador Cuadra, President.

Map of transmitter site still shows it on the south side of West Carrier Road (NW of Enid), just east of Oakwood, and Chisholm schools. This does NOT match the East Carrier Road address on record (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. Format and slogan change at 94.5 KEMX Locust Grove OK
1 Files 142KB MP3 94.5 KEMX OK LocustGrove Es new format slogan 25JN17 1617.mp3
--- or so it seems from my Es reception June 25, see attached MP3. I have no idea what the word or place name is; I have heard it also on the online version at
https://beta.tunein.com/radio/The-Wolf-945-s32475/

They run a similar liner between all songs and after ads; online I heard Wagoner and other place names. Online there was an ad for a Tulsa car dealer. My 94.5 June 25 was actually more KOEE with Mexican formatted music [Tipton, SW corner of OK] and KEMX was in only briefly. A pipeline to OK/TX. 73s (Saul Chernos, Ont., June 30, DX LISTENING DIGEST)

Hi Saul, As you hoped, an Okie can recognize this: ``Spavinaw`s Talk Station`` --- that`s a tiny town of 437 pop 2010 census to the NE of Locust Grove. I suspect they rotate with different area towns in this non-ID. Don`t think I have ever heard KEMX. 73, (Glenn, Enid, to Saul, via DXLD)

Thanks, Glenn, At first I thought it sounded like 'Saginaw's ...' Anyhow, I think it's ROCK station, as opposed to talk. They did indeed rotate with other towns when I went to compare online. That would be like 91.9 CKLY Lindsay ON near me using Fenelon Falls or Coboconk! (They don't...) (Saul Chernos, DX LISTENING DIGEST)

At first what I heard was "94.5 the Wolf, Saginaw's Rock station", but after checking the map, it's most likely Spavinaw, which is just north

of Locust Grove. I can't believe RadioIntel missed this. They also have a Facebook page where their slogan is Pryor's Rock Station. So StationIntel isn't foolproof either :-) (Mike Bugaj, CT, ibid.)

Always happy to help the database (Saul Chernos, ibid.)

I can tell you, Glenn, that right now an AZ DXer is getting OK (Saul, 1800 UT June 30, DX LISTENING DIGEST)

And this OK DXer has been getting AZ and more the past two hours (Glenn, 1949 UT, ibid.) See USA: FM DX Report

Glad you're in on it! (Saul, 1959 UT, ibid.)

** OMAN. 13580, 0422-, BBC World Service, Jun 21. Excellent reception this hour with a documentary about alcoholism in Australia. Parallel to 7445 via Meyerton (fair). 11945 not audible here (via UAE) (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** OMAN. Reception of Radio Sultanate of Oman in English June 28-29:
1400-1415 on 15140 THU 100 kW / 315 deg to WeEu open carrier/dead air
1415-1500 on 15140 THU 100 kW / 315 deg to WeEu English, fair to good
from 1400 on 15140 THU 100 kW / 315 deg to WeEu English, good June 29
http://swldxbulgaria.blogspot.bg/2017/07/reception-of-radio-sultanate-of-oman-in.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. Hi Glenn, ABC Radio National in Australia is airing a two part documentary about broadcasting in PNG. Available at http://www.abc.net.au/radionational/programs/earshot/png-1/8637138 Regards (Michael Cunningham, member of ARDXC, Brisbane, July 1, DX LISTENING DIGEST) Viz.:

800 WORDS FOR RAIN: PART ONE
Monday and Tuesday 11 am, Repeated: Saturday and Sunday 1pm
Presented by Kirsti Melville

Listen now (Link will open in new window)
Download audio
http://mpegmedia.abc.net.au/rn/podcast/2017/06/eot_20170627.mp3

Monday 26 June 2017 11:05AM

Image: In a bar in Port Moresby, circa 1960s (image courtesy National Archives of PNG)

For nearly seventy years, Australia was the colonial administrator of Papua New Guinea. During this time, the Australian Broadcasting

Corporation established a radio service in PNG, which broadcast programs in English, modelled on the sound of its own domestic radio stations.

But in the early 1970s, as PNG set in motion its independence from Australia, the National Broadcast Corporation (NBC) was established, and began transmitting programs in Tok Pisin, the lingua franca of a newly independent Papua New Guinea.

Image: Prime Ministers Gough Whitlam and Michael Somare at PNG's Independence Day ceremonies, September 1975 (image: NAA)

Image: Papuan students visit the ABC in Canberra 1968 (image courtesy of the National Archives of PNG)

In the first of a two programs, Camilla Hannan goes in search of radioís rich history in Papua New Guinea - a history which reflects the long and complicated relationship with its near neighbour, Australia.

EARSHOT --- 800 WORDS FOR RAIN: PART 2
Tuesday 27 June 2017 11:05AM

Image: Radio Transmitters at Burns Peak, above Port Moresby

In 1973, Papua New Guineaís National Broadcasting Corporation (NBC) was set up to coincide with the nation's independence from Australia. But, in a country where internet and television coverage is limited, and the geography is extreme, radio still has the capacity to reach people. But what happens when the radio cannot be heard?

Papua New Guinea also faces challenges greater than its mountainous terrain; it has a population marked by enormous diversity (there are eight hundred different languages spoken), as well as poverty and corruption.

Image: One of the radio studios at the NBC in Port Morseby. (image: Camilla Hannan) [captions]
Image: One of the many shelves of tape at the NBC, waiting to be digitally transferred.(image: Camilla Hannan)

The dissemination of information is vital, yet the national broadcaster is struggling to fulfill its mandate.

Credits
Producer Camilla Hannan
Sound Engineer John Jacobs
(via Michael Cunningham, WORLD OF RADIO 1885, DXLD)

** PAPUA NEW GUINEA. Thanks to Timm Breyel (Malaysia) for posting to WRTH Facebook page an official announcement from NBC (June 29), titled "NBC increases coverage for the 2017 general election." NBC has reactivated three medium wave transmitters. They are at Vanimo (Sandaun Province), Lae (Morobe Province) and Kimbe (West New Britain Province), all done with the help of aid from the Australian government. "He [NBC Managing Director, Mr. Kora Nou] said people should have a clear radio service on the 'AM' band" and also "He said NBC is continuing to examine all its transmitters nationwide to see if it can also increase FM radio and TV coverage elsewhere in the country."

Sad to say the announcement never once mentioned SW radio (Ron Howard, Calif., July 3, dxldyg via DX LISTENING DIGEST)

W T F K ??? (Greg Hardison, CA, ibid.) See also GUYANA

** PERU. 5980, R. Chaski, Cuzco, 2152-2159, 03 Jul, castelhano, m˙sica cl·ssica, texto; 25331. Good DX and 73, (Carlos GonÁalves, SW Coast of Portugal, DX LISTENING DIGEST)

** PRIDNESTROVYE. MOLDOVA, 9900, QSL Trans World Radio Africa - Grigoriopol Maiac Pridnestrovie verified an electronic report with a no data electronic reply from Dilip Sequeira <dilips -at- twrindia.org> or <dseq -at- me.com> Media Director, TWR India - Delhi in one day thanking me "for being a faithful listening to SWRadio programs".

Dilip indicated that "The Radio company that works in over 85 languages in India and makes over 100 hours of content in a week. We broadcast from Guam on SW and from Sri Lanka on AM. We are celebrating our 40th year this year as a we started with 5 languages in India and today have grown. TWR is now also in video and mobile devices." Dilip mentioned that "The QSL card comes from our Guam transmission center, someone from there will be in touch and sendyou what you need." (Rich D'Angelo-PA-USA, DXplorer July 3 via BC-DX 4 July via DXLD)

?? So what`s this about Moldova? A-17 HFCC shows 9900 used by TWR from Guam only, but not to Africa (Glenn Hauser, DX LISTENING DIGEST)

** ROMANIA. 15220, 0413-, Radio Romania International, Jun 20. Bits of audio are apparent. RRI is infrequently heard in DRM due to the distance. Listed as Mandarin to the Far East. Very high bit rate makes it difficult to pull in (20.96 kbps in stereo), but I bet it sounds very nice when fully decoded! (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** RUSSIA. 7345, Radio Sakha at 1049 UT June 29 with music. Usual IS with jew`s harp, 5 time pips to 1100. Fair until mixing with CNR1 China at 1100 UT. 73 (Mick Delmage, Sherwood Park, Alberta, Rx: Perseus SDR; Ant: Wellbrook ALA 100 loop, dxldyg via DX LISTENING DIGEST)

** RUSSIA. LIFSHAK ON THE IMPACT ON THE POST OF RUSSIA

Opened a personal war with the Post of Russia. This amazing organization, because of the monopoly of the delivery of goods with Aliexpress, does not worry about the quality of its services. My parcel was lost directly in the liaison office (Moscow), well, they did not find it on 40m2 of premises and that's it. The complaint was not answered, nor did they reply to the complaint about the lack of response to the first complaint. I have already accepted that they can not "get it". But, it turns out, there is a way! In the mobile application Mail of Russia (available for iOS and Android) - order the delivery of the lost parcel to the house ... and enjoy an ebullient activity in her search. In my case, on my mobile, the post office chief phoned and offered to pay my money for the lost parcel, if only I canceled the delivery to the house.
Author Oleg Kuplensky
https://www.linkedin.com/in/oleg-kuplensky-6691a311/?
https://vk.com/dxing (RusDX July 2 via DXLD)

For more than three weeks I did not receive letters by regular mail, but here, as "broke" - came 3 + 2 every other day. Such a feeling that this "lump-loss" was found and they decided to deliver to the recipient. The date of admission to the sorting center is not checked - there is a stamp on only one of the five envelopes. So, this is again about the work of our "Post of Russia" (Konstantin, St. Petersburg, Russia, ibid.)

** RUSSIA. MOSCOW --- "ECHO OF MOSCOW" WILL LAUNCH THE PROGRAM IN UKRAINIAN.

The editor-in-chief of the radio station Ekho Moskvy, Alexei Venediktov, announced the launch of the program in Ukrainian. The first broadcast is scheduled for Wednesday, June 28. This is reported by the Russian Service of the BBC.

The program will last half an hour. The issues will be published on Wednesdays at 16:35 Moscow time.

"It is important that the hosts will speak Ukrainian: Alexei Solomin, Alexei Naryshkin in Moscow, and Matvei Ganapolsky from Kiev via Skype," Venediktov said.

According to the editor-in-chief of Ekho Moskvy, the listeners who have reached the studio will also have to speak in Ukrainian. Such a format, in his opinion, is needed to inform people what is really happening in Ukraine.

June 25 in the air of the show "Ganapol. Results without Yevgeny Kiselyov "presenter Aleksey Solomin said that the program will be called" A scho there at the Khokhlov ". Venediktov noted that this name is a business name. "I do not know how Ukraine perceives the word" Ukrainians, "if it is offensive, it will not be in the title," said Glavred. Lenta.ru
http://onair.ru/main/enews/view_msg/NMID__65995/

WEB: http://echo.msk.ru/sound.html
Moscow - 91.2 MHz + 35 cities in Russia
(RusDX July 2 via DXLD)
But is it audible/transmitted in occupied Ukraine? (gh, DXLD)

** RUSSIA. RADIO RECEIVERS THAT WE USED [continued]

1956 year. Instructions for using the radio "BALTIC". The State Union Plant named after Shevchenko. Kharkov, 1956 year.
Page 25. Instructions For the owner of the radio.

1. According to the current legislation, mandatory registration of radio receivers in local communication enterprises is established. The purchased radio receiver must be registered by its owner in the nearest communication enterprise at the place of residence: in the regional, regional, regional and republican centers - within 3 days, and in the remaining localities - 10 days from the date of acquisition of the radio receiver.

2. When moving to another apartment in the same village, the owner of the radio receiver is obliged to report this (in writing) within 3 days to the communication company at the place of registration of the radio receiver, and when moving to another locality - to register the radio receiver at the new place of residence in the 7-Day time limit.

3. For failure to register a radio receiver within the prescribed time, a fine of 50 rubles will be charged. Payment of a fine does not exempt the owner of the radio receiver from making a subscription fee for Time of actual use of the radio.

4. The subscription fee for the use of the radio receiver is accepted by the communication enterprises at the place of registration of the radio receiver for any period, but not less than for half a year:
A) for the first half of the year - until February 1;
B) for the second half of the year - until August 1.

The subscription fee not paid in the specified term is charged with the accrual of a fine of 1 ruble for each full or incomplete month of the delay in the next payment.

5. Failure to use radio receivers for reception does not exempt their owners from contributing a subscription fee at the existing tariff in a timely manner.

6. For radio receivers that are in individual or collective use with the blind (in apartments, hostels), as well as with special schools, libraries and other cultural and educational institutions for the blind, a subscription fee is not charged (Ruslan Slavutsky, Moscovskaya oblast, Russia, via RusDX July 2 via DXLD)

You can see the pages from the instructions on the bulletin page -
http://rusdx.blogspot.ru/2017/06/blog-post_24.html
http://rusdx.blogspot.ru/2017/06/blog-post_32.html
(Rus-DX July 2 via DXLD)

** RUSSIA [non]. RADIO SPUTNIK GOES LIVE IN FM IN WASHINGTON DC
Hello, Glen[n], If you haven't yet heard about this, I thought you might find it of interest. It showed up on one of the news aggregate sites I peruse.
https://sputniknews.com/agency_news/201706301055129290-sputnik-radio-dc-launch/
73, (John Wesley Smith, KC0HSB, July 2, DX LISTENING DIGEST; also via Mike Barrraclough, July 2, dxldyg via WORLD OF RADIO 1885, DXLD) Viz.:

GOOD MORNING, AMERICA! RADIO SPUTNIK GOES LIVE IN FM IN WASHINGTON DC
© Sputnik/ Konstantin Chalabov Press Info 20:22 30.06.2017

Seeking to bring the latest exclusive stories and exciting news and talk shows to the American audience, Sputnik Radio proudly announces that it has launched in Washington DC on the FM bandwidth [sic].

Margarita Simonyan, the editor-in-chief of RT and Rossiya Sevodnya
© Sputnik/ [caption] Sputnik Editor-in-Chief Hopes for Normalization of Russia-West Relations in Coming Years

Sputnik Radio begins broadcasting in Washington DC on the FM bandwidth [sic], bringing its programming to FM listeners across the metropolitan area for the very first time.

Sputnik Radio broadcasts, ranging from news programs to talk shows and financial analysis, are now available on 105.5 FM, 24 hours a day, 7 days a week.

Mindia Gavasheli, editor-in-chief of the Sputnik Bureau in Washington

DC, said that heís glad to finally make the Sputnik Radio broadcasts available to listeners in DC so that they can form their own opinion instead of relying on rumors and stories spread by certain media outlets.

"Weíre glad to finally be able to directly address our listeners in Washington. During the last few months Sputnik Radio has become the target of constant attacks in the US corporate media. And often the people who wrote or spoke about us didnít even bother to listen to our broadcasts first. Now however, Washington residents will get the opportunity to listen to us and not just to what is being said about us, and I believe that the difference will become apparent to them. We hope that our entrance onto the Washington market is just the first step, and will strive to ensure that more and more people are able to hear our broadcasts instead of rumors about them," he said.

The radio broadcasts now available to the DC audience include the popular Fault Lines with Nixon and Stranahan talk show that cover todayís most interesting and pressing political issues; along with the Brave New World and Level Talk information and analytical programs, amongst a host of others.

Sputnik (sputniknews.com) is an international news agency and radio station with multimedia information hubs all over the world. Sputnik hosts websites in over 30 languages, mobile apps and social media pages, along with analogue and digital radio broadcasting. The Sputnik newswire is released 24/7 in English, Arabic, Spanish and Chinese (via DXLD)

Aliens & Russians can`t own a broadcast outlet in the US, so who is renting this to them? They don`t even mention call letters! Searching FCC FM Query on 105.5, none in DC proper; one in faraway Salisbury, Maryland; lots all over Virginia, but must be this one in a WDC suburb, a mere 99-watt ``translator``, and with direxional signal degrading to 36% between 40 and 80 degrees, i.e. towards WDC, and some attenuation from 0 to 120 degrees. Reception in WDC itself may be iffy. {Meanwhile US government broadcasting is not allowed in Russia}

(IIRC, WUST-1120 used to relay Russia. It`s Spanish/Ethnic, ``New World Radio``, 50 kW daytimer only per NRC AM Log.) Here the Russkie:

W288BS VA RESTON USA FX LIC

Licensee: RESTON TRANSLATOR, LLC
Service Designation: FX Translator Station (retransmits signal, different channel than main station)
Channel/Class: 288D Frequency: 105.5 MHz Licensed
File No.: BLFT-20110901ACE

Facility ID number: 140589
CDBS Application ID No.: 1442828

Technical Data
Links & Maps
38 57' 51.00" N Latitude
77 06' 16.00" W Longitude (NAD 27) 38.964167 -77.104444

	Horizontal	Vertical	
Polarization:			
Effective Radiated Power (ERP):	0.099	0.099	kW ERP
Antenna Height Above Average Terrain:	188.5	0.	meters HAAT -
Antenna Height Above Mean Sea Level:	261.	261.	meters AMSL
Antenna Height Above Ground Level:	188.	188.	meters AGL

Directional Antenna ID No.: 98907 Pattern Rotation: 0.0
Antenna Make: - Antenna Model: - No. of antenna sections: - [blanx]

Relative Field values for directional antenna
Relative Field polar plot [link]
Relative field values listed here do not include any pattern rotation that may be indicated above [but says 0.0]

0	0.690	60	0.360	120	0.790	180	1.000	240	1.000	300	1.000
10	0.550	70	0.360	130	1.000	190	1.000	250	1.000	310	1.000
20	0.450	80	0.360	140	1.000	200	1.000	260	1.000	320	1.000
30	0.400	90	0.400	150	1.000	210	1.000	270	1.000	330	1.000
40	0.360	100	0.500	160	1.000	220	1.000	280	1.000	340	1.000
50	0.360	110	0.625	170	1.000	230	1.000	290	1.000	350	1.000

Station Search Details
Call Sign: W288BS
Facility ID: 140589
Primary Station Call Sign: WAMU
Community of License: RESTON, VA
Service: FX
Fac Type: FM TRANSLATOR
Status: LICENSED
Status Date: 01/17/2008
Frequency: 105.5
Channel: 288
Digital Status: [blank]
Lic Expir: 10/01/2019
Licensee: RESTON TRANSLATOR, LLC
Address: 11140 GLADE DRIVE
City: RESTON
State: VA
Zip Code: 20191 -
Phone Number: (703) 476-0808
Engineering Data View Engineering Data

Call Sign History View Call Sign History
FRN History View FRN History
Correspondence Folder View Correspondence Folder
(FCC FM Query excerpts via WORLD OF RADIO 1885, DXLD)

WAMU! Is Reston Translator LLC a subsidiary of public radio WAMU? Probably not, but WAMU was previous renter of W288BS, now a more apropos callsign I bet the Russkies are loath to enunciate (Glenn Hauser, WORLD OF RADIO 1885, DX LISTENING DIGEST)

Not available on TuneIn. Not sure their 99 watts would have made it to my old QTH near Winchester, Virginia. Dealing with a 99 watter (100.1 KBND) in Bend, Oregon 20 miles away and have hiss on it on the Elad in stereo mode. Regards, (George, NJ3H, Redmond, Oregon USA, SDRs: Perseus and Elad FDM-S2, Antenna: Wellbrook ALA1530AL-2, dxldyg via DX LISTENING DIGEST)

What's the point? Unless for "bragging rights". Unheard at my QTH. Already have stations on 105.1 and 105.9. I guess unless near the antenna, station is unheard. Wonder if this is from the prior MW station with VOR 1390 WZHF or WCRW 1190 in Leesburg, VA. 73, (Kraig, KG4LAC, Krist, Manassas VA, July 4, dxldyg via WORLD OF RADIO 1885, DX LISTENING DIGEST)

This is from WAMU:
http://dcist.com/2017/06/russian-funded_news_station_replace.php

What's the point: Well, at least the same one as with their now abandoned Bluegrass project. Btw, in Europe it is not unusual to serve one and the same area with transmitters not more than 400 kHz apart and have, to quote Berlin as an example, 32 FM outlets in one town (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

GOOD MORNING AMERICA, RADIO SPUTNIK GOES LIVE ON FM IN WASHINGTON D.C

Russian-Funded News Station Replaces Bluegrass on 105.5 FM, Rachel Kurtuis, DCist.com, June 30.

http://dcist.com/2017/06/russian-funded_news_station_replace.php

Posted by: (Mike Barraclough, England, July 2, dxldyg via DXLD) Viz.:

RUSSIAN-FUNDED NEWS STATION REPLACES BLUEGRASS ON 105.5 FM
by Rachel Kurzius in News on Jun 30, 2017 3:00 pm

radio2_0708.jpg Photo by Darwyn
[illustration of a Yaesu transceiver, tuned to 14.275 MHz; why???]

Those who've become accustomed to hearing bluegrass music when they turn the dial to 105.5 FM are in for a surprise ó the bandwidth [sic] now broadcasts Sputnik, a ìglobal wire, radio and digital news service" funded by the Russian government.

"It's radio that brings you the views that you don't get from other stations," says Mindia Gavasheli, the editor in chief of Sputnik U.S.

Indeed, Sputnik is surely the only media outlet in D.C. where a former Breitbart investigative reporter shares an office with a Green Party candidate for city council. Launched in 2014, it operates out of an office on K Street NW by Farragut North.

Sputnik was back in the headlines itself this past month after its White House Correspondent Andrew Feinberg quit, writing on Twitter that the outlet "isn't happy with real journalists. They'd rather have ACTUAL propagandists operate anonymously."

Sputnik fired back in a statement, saying it was "saddened by false accusations spread by Mr. Feinberg and hope that the fruits of his rich imagination would not create more conspiracy theories around Sputnik."

The outlet has been part of the broader debate over Russian-funded media outlets, like television station Russia Today, which is available as part of a number of cable packages in addition to a presence on YouTube. A Director of National Intelligence report about Russian interference in the 2016 election accused both RT and Sputnik of being part of Russian propaganda efforts that "contributed to the influence campaign by serving as a platform for Kremlin messaging to Russian and international audiences." (Full disclosure: I worked at RT America in 2013 and have appeared as a guest on a radio show broadcast by Sputnik that no longer exists.)

"If you've heard anything about Sputnik, it's that these are the nefarious people who hacked our election and imposed Donald Trump on us," says Gavasheli. "The only way to disprove it is to make them listen to it. I really felt like we need to go FM and make sure that people can tune in."

The Bluegrass Country station that previously resided on 105.5 announced in late May that it would no longer broadcast on that frequency. (The station had also recently been transferred from WAMU to a foundation that sprung up to save it.) 105.5 is what's known as a "translator" station, meaning it repeats the signal provided by another signal.

"The third party provider told us that he had another client and he

wanted to take over," says Chris Teskey, Bluegrass Country's program director. "He didn't say, 'I need more money from you guys.' That was never really an option." Bluegrass Country's deal had been a local marketing agreement, where they essentially paid a monthly rent to keep ó a deal he says had been in place for the past eight years.

"Initially we were fairly unhappy about losing [105.5]," Teskey says. "But the expense of running that was about a third of our budget and we're in much better financial shape now. Frankly, the signal at 105.5 isn't that great ó you lose it in Rockville."

Listeners can now hear Bluegrass Country on 88.5 FM HD Channel 2, streaming online, or via their phone app.

When told that Sputnik would be replacing bluegrass, Teskey responded, "Given the current political climate, I would say that's fascinating."

Gavasheli says that Sputnik also has a local marketing agreement in place with the third-party provider, though he declined to get into the details of it.

Both Gavasheli and Teskey declined to name the third-party provider. Communications attorney John Garziglia confirmed that he's the owner, as part-owner of Reston Translator LLC. He says that Radio Sputnik has already been carried on HD radio, and the transition will have 105.5 rebroadcast 93.9 HD 3 for listeners.

As for the potential politics of having Sputnik on the airwaves, Garziglia had no comment. "It's a business arrangement," he says.

So what can people expect if they turn the dial to 105.5 FM?

While Sputnik is currently in talks with potential hosts and producers about a D.C. morning drive show, programming right now in the mornings is largely international news coming from Moscow and Edinburgh, two other cities with Sputnik newsrooms. D.C. is Sputnik's only U.S. outpost for now, and employs about 40 people, Gavasheli says.

At noon on weekdays, the three-hour progressive radio show "The Thom Hartmann Program" plays (Hartmann also has a daily television show on RT America), followed by "By Any Means Necessary," a show about social justice movements hosted by Eugene Puryear, a D.C. based activist.

At 4 p.m., "Fault Lines" comes on, with Lee Stranahan, a former Breitbart reporter, and Garland Nixon, a progressive. Gavasheli describes it as a "Crossfire-style" show where "they yell at each other and argue about things." Then, at 5 p.m., Brian Becker of the ANSWER Coalition hosts a show called "Loud and Clear With Brian

Becker," which covers international issues.

"We don't do our shows on weekends, so Moscow produces most of the content on the weekends," Gavasheli says. "I suspect most of the stuff is pre-recorded."

He says he's open to having Sputnik broadcast on other FM stations throughout the country, but "our resources are not limitless, regardless of what you hear from the senators in Congress," says Gavasheli. "We're considering other markets, but right now, we're more concentrated on producing more original shows." (via DXLD)

Greetings: Listening to WOR 1885. I can pick up Sputnik Radio (with ID) on 105.5 FM from Northwest D.C., with enough static to remind me of Radio Moscow World Service of yore.

Not a fan -- even though it was a news story about European-Japanese trade -- so won't tune in again, but thought you'd like a reception report and glad to have a reason to write after hearing you over the air and (now) online after all these years. Take care, (Scott Wells, DX LISTENING DIGEST)

Tom Taylor's radio newsletter does mention who is renting this (and also does a pretty regular job of keeping up with translator issues and AM radio format changes and sales).

Russiaís ìSputnik Radioî just LMAíd a translator in Washington DC.

Translator owner John Garziglia may want to add a little asbestos to his wardrobe ñ letís see how the D.C. pundits feel about having a translator at 105.5 air an English-language news/talk service with ties to the Russian government. Garziglia told this NOW Newsletter that he was unable to reach an agreement with the Bluegrass Country Foundation that took over the niche format from American Universityís not-for-profit WAMU/88.5 (May 24 NOW). (ìBluegrass Countryî does air on the HD2 signal of news/talk WAMU, and of course online.)

The foundationís lease of Reston translator W288BS at 105.5 ended June 21, and now hereís Sputnik Radio, a projection of the governmentís Sputnik News Agency. One other change is to the translatorís feed station. The Sputnik folks are leasing an HD Radio signal from Urban Oneís urban WKYS/93.9. DCRTV.com says Sputnik was previously heard on an HD channel of Hubbardís news WTOP/103.5. (Itís being replaced in that lineup by a simulcast of sister ìFederal News Radioî WFED/1500.) Posted by: (Wally Leisering, July 6, dxldyg via DXLD)

105.5 is usually covered here at home in Mount Airy by "Big Apple Country" in Winchester VA, but I can hear W228BS 105.5 about 5 miles

south of here. For a long time this translator relayed "Bluegrass Country" from one of WAMU's HD channels. I had heard the rumor that R. Sputnik would be on the translator soon, but most people said 105.5 would become one of the many relays of the Jesus pop "K-Love" stream. I'm pleased that K-Love is *not* taking over that station.

I believe that W228AM is actually independently owned and the FCC registration lists it's now terminated relationship with WAMU for Bluegrass Country. Regards, Lw (Larry Will, DX LISTENING DIGEST)
Later:

Radio Sputnik noted in Rockville, central Montgomery County, Maryland, on W288BS 105.5 FM in Reston, Virginia, with a fair to good signal, bothered a bit by co-channel "True Apple Country" WXBN Berryville VA. Programming on Thursday, July 6 in the 1400 UT hour consisted of a segment about scams and frauds, presentation style and tone somewhat reminiscent of sensationalist/gossip television shows like "TMZ." The tragic story of the fake pop group Milli Vanilli was profiled. The Milli Vanilli segment also ran yesterday on 105.5 FM at around the same time. Next, the "Worlds Apart" feature discussing US/Russia relations. Multiple station IDs for "Video Sputnik" were heard. Is this stream simply the audio of RT or is it something else?

The collective gasp in the media world about the presence of such audio propaganda on the airwaves in the Washington DC metro area elicits a big yawn from radio listeners here. For several years now, we've had sterile, vapid Chinese government propaganda from the blowtorch 50 kW daytimer WCRW 1190 AM.

The Russians were also on the AM band here for a short while a couple of years ago, when they ran the extremely boring Voice of Russia on WZHF 1390. WZHF is licensed for 9 kW daytime but I'm never able to hear it with any kind of useful signal and suspect they are running much lower power and/or are using a random wire for an antenna (Larry Will, Mount Airy, Maryland, dxldyg via DX LISTENING DIGEST)

** RWANDA [non]. Reception of Radio Itahuka via MBR Madagascar, July 1 1800-1900 on 15420 MDC 250 kW / 320 deg to SoAf Kirundi Sat, very weak http://swldxbulgaria.blogspot.bg/2017/07/reception-of-radio-itahuka-via-mbr.html (Ivo Ivanov, B`lgariya, dxldyg via WORLD OF RADIO 1885, DX LISTENING DIGEST)

** SAMOA AMERICAN. [Re 17-26:] In responce to Chris's question regarding KVZK-2 - its gone. It all DTV now. A number of other DXers (incl. myself) no longer receive KVZK-2 via 2-Es, which used to be regular during summer. Its supposed to be on [DTV] Ch 5 but no-one has confirmed hearing even a faint carrier via Es (Geoff Wolfe, Numeralla NSW, Australia, July 3, DX LISTENING DIGEST)

** SAUDI ARABIA. 15435 at 1630. weird radio drama with classical Asian music, unID language, very good signal Regards (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, Monday July 3, DX LISTENING DIGEST) Listed as BSKSA in Arabic

[and non] 11820/11825 at 2109. My favorite program today! Arabic Koran moaning on 11820 mixing with Brother Scare on WRMI 11825. This happens every day. Sometimes the mixing of the two stations makes for hilariously entertaining listening (Larry Will, MD, July 3, WORLD OF RADIO 1885, DX LISTENING DIGEST)

I sometimes try to listen to BSKSA on 11820+ by LSB tuning to *avoid* the BS on 11825. So I try this with wide bandwidth instead! (gh, DXLD)

** SEYCHELLES [non]. Reception of FEBA Radio via BaBcoCk Al-Dhabayya, July 4:
1200-1230 on 15215.1 DHA 250 kW / 085 deg to CeAs Tibetan, weak/fair
http://swldxbulgaria.blogspot.bg/2017/07/reception-of-feba-radio-via-babcock-al.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** SINGAPORE. 9890, July 3 at 0006, S-1 signal in somelang --- HFCC says Myanmarianese from BBCWS during this semihour (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOLOMON ISLANDS. 5019.999, Solomon Island, Honiara, S=9+5dB at 2030 UT on July 2, pop music at 2036 (Wolfgang B¸schel, log of remote Brisbane, Queensland, Australia, 2030-2101:58 UT on July 2, dxldyg via DX LISTENING DIGEST)

** SOMALILAND. 7119.998, Radio Hargeysa, at 1810 UT on June 29, logged at S=9+20dB strength level in remote SDR unit at Doha Qatar ME. In remote SDR unit at Doha Qatar ME [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews June 29, dxldyg via DXLD)

7119.999, Radio Hargeysa TX on air crash start sign-on at 0329:47 UT on June 30, immediately start with hymn / National Anthem? by brass band, logged at S=9+10dB strength level in remote SDR unit at Doha Qatar ME. Somali identification at 0330:30 UT, followed by Holy Quran at 0331:03 UT. 73 wolfie df5sx [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, report to IARU Intruder Alert, cc to DXLD)

7119.998, Radio Hargeysa in Somali language, S=9+10dB noted on remote unit at Doha Qatar, as usual male voice presenter. 0340 UT. Log of July 2 at 0330 UT to 0400 UT, noted in remote SDR unit at Doha Qatar

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews July 2, dxldyg and DX LISTENING DIGEST)

** SOUTH AFRICA. BBCWS on Radio Today 1485. Several recent checks suggest that the overnight BBCWS relay on 1485 is back permanently, but at slightly reduced duration. It used to be on air 2300 UT (1 am local) to 0400 (6 am local). I am not sure yet what time it routinely comes on now, but a check on July 1 showed it was still at 2300. However, other checks on July 1 and July 5 show it going off air an hour early at 0300 (5 am local). On both occasions it suddenly went off air to be replaced by a locally produced music programme, "Absolute Hits" (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D, July 5, dxldyg via DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. 7780, 0436, USA, Overcomer Ministeries Parallel on 7730 and 7565 Lk El (Arthur de Maine & Paul Aronsen at Lake Ellesmere, Radios used included: Arthur DeMaine: Icom R71-E; Paul Aronsen: Kenwood R5000, July NZ DX Times via DXLD) 7565??? I suppose they mean 7570, both WRMI (gh, DXLD)

** SOUTH CAROLINA [non]. 11820/11825 at 2109. My favorite program today! Arabic Koran moaning on 11820 mixing with Brother Scare on WRMI 11825. This happens every day. Sometimes the mixing of the two stations makes for hilariously entertaining listening. Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, Monday July 3, WORLD OF RADIO 1885, DX LISTENING DIGEST)

I sometimes try to listen to BSKSA on 11820+ by LSB tuning to *avoid* the BS on 11825. So I try this with wide bandwidth instead! (gh, DXLD)

** SPAIN. 15390, 1820-, REE, Jul 1. Fair reception in Spanish to West Africa (and Greenland !?). Checking parallels 15520 (200 kW/110 deg to North Africa, Saudi Arabia and Hudson Bay !?) at fair + level, with ID at 1826, 17715 to South America, no sign, and 17855 to North America, barely a trace on the waterfall (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

Radio Exterior de EspaÒa, de nuevo, cuando son las 1852 UT, la frecuencia de 17715, para SudamÈrica, vuelve a estar fuera del aire. Las otras frecuencias de 17855, 15390 y 15520 est·n emitiendo, recibiÈndose por aquÌ con seÒal moderada (Manuel MÈndez, Lugo, EspaÒa, 3 July, noticiasdx yg via DXLD)

** SRI LANKA. 11750, 1644-, SLBC, Jul 1. Fair level today. Mostly always inaudible when I try for them in Victoria. I can make out some of the speech. Music is more obviously south Asian. Listed in Sinhalese to the Middle East (Walt Salmaniw, Masset, BC, dxldyg via DX

LISTENING DIGEST)

** SUDAN. 7205even, Radio Omdurman, Arabic, S=9+15dB strength, much earlier on air when tuned-in at 0320 UT June 30. Comment by male presenter at 0410 UT, phone-in program of political matter, mentioned Sudan many times, as well as Libya too. 73 wolfie df5sx [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, report to IARU Intruder Alert, cc to DXLD)

EMPTY channels, NOT on air this morning at 0342 UT: 7205 kHz Omdurman. Log of July 2 at 0330 UT to 0400 UT, noted in remote SDR unit at Doha Qatar [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews July 2, dxldyg and DX LISTENING DIGEST)

** TAIWAN. 11100, 29.05.17, 1400-1415, R. Free Asia, via Sound of Hope, Cantonese/English: ID. // 13755, 25342

11500, 17.05.17, 1600-1610, R. Free Asia, via Sound of Hope, Chinese: // 13570, 11100, 9320 25432 (Rumen Pankov, Sofia (Bulgaria). RX: Sony ICF2001D. ANT: Folded Marconi antenna own made, June DX Fanzine via DXLD)

** TAIWAN? 18870, 0052, Sound of Hope (presumed) fair in Chinese // 13680 vgd, 13640, good 7/6 (Bryan Clark, NZ, visiting Hong Kong, Sony ICF-SW7600G portable and Sony AN-LP1 loop aerial, July NZ DX Times via DXLD) All of which could have been // jammers instead (gh, DXLD)

** TAIWAN. 15320, 0357-, Radio Taiwan International, Jun 18. Thank you for listening to Radio Taiwan International, from Taipai, Taiwan at 0358. A tough copy, and only heard on my NW BOG. English schedule given. Fair at best, with lots of splatter from super-powerful NHK 5 kHz higher. 3+1 time pips at 0400 and into Chinese. Seems cochannel with mainland jammer (another Chinese speaker). Listed to SE Asia.

11685, 1531-, Radio Taiwan International, Jun 20. Excellent reception in English, presumably to SE Asia, but booming into Masset this morning. Traditional Chinese music. Cochannel CRI in Tamil is easily heard at much weaker level, but does little to take away from the quality of the programming. Minor splatter from KCBS 5 kHz lower with their usual martial music (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

7445, Radio Taiwan International at 1106 UT tune in June 29 with news followed by stock market report and "Here In Taiwan" program. Very Good // 11600 kHz Good. 73 (Mick Delmage, Sherwood Park, Alberta, Rx: Perseus SDR; Ant: Wellbrook ALA 100 loop, dxldyg via DX LISTENING DIGEST)

** THAILAND [and non]. Re: BBC Thailand might resume?

>>> So might still reopen?

Apparently not. A Bangkok newspaper reported about a statement issued by the BBC office there: Due to the lacking licence plus financial constraints they have to close the affected transmissions permanently, the facility will be dismantled, 45 job positions are lost.

https://news.mail.ru/society/29013739/

Also mentions that the head of this office had been sued for reports about corruption by government officials (Kai Ludwig, Germany, July 1, dxldyg via WORLD OF RADIO 1885, DX LISTENING DIGEST)

** TIBET [non]. TAJIKISTAN Frequency changes for Voice of Tibet July 3
1235-1305 on 15528 DB 100 kW / 131 deg to CeAs Tibetan, ex 15527
1305-1315 on 15523 DB 100 kW / 131 deg to CeAs Tibetan, ex 15522
1315-1330 on 11518 DB 100 kW / 095 deg to EaAs Chinese, ex 11517
1315-1335 on 15517 DB 100 kW / 131 deg to CeAs Tibetan, ex 15528
1335-1345 on 15523 DB 100 kW / 131 deg to CeAs Tibetan, ex 15522
http://swldxbulgaria.blogspot.bg/2017/07/frequency-changes-for-voice-of-tibet.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

THE HIGH-TECH WAR ON TIBETAN COMMUNICATION
The Chinese digital security state versus a small exile community.
https://www.engadget.com/2017/06/27/the-high-tech-war-on-tibetan-communication/

Nithin Coca, @excinit 06.27.17 in Security --- Comments 836 Shares

Image credit: CARL COURT/AFP/Getty Images
  Each year, March 10th in Tibet brings more police onto the streets, closer online censorship of terms like "Free Tibet" and "Dalai Lama" and a spate of cyberattacks.

"Every March 10th, almost all major Tibetan organizations in Dharamsala are targeted with Distributed Denial of Service and other cyber attacks," said Tenzin Dalha, a researcher at the Tibet Policy Institute, part of the Central Tibetan Administration. Four years ago, that happened to the Voice of Tibet (VOT), a nonprofit media outlet run out of the Indian hill town of Dharamsala, bringing its website down for several days.

The reason for the crackdown is that the date commemorates March 10th, 1959. On that day, rumors spread in the Tibetan capital Lhasa about the impending arrest of Tibet's spiritual leader, the Dalai Lama, by the Chinese, who had invaded the territory in 1950. Tibetans rallied

to support their spiritual leader and the mass protests led to a violent crackdown. The Dalai Lama and his entourage escaped to India, where he and the Tibetan government-in-exile remain.

When VOT started in 1996, it was one of the few channels of communication between Tibetans and their government-in-exile across the border, as all newspapers, television and other print materials were heavily censored. Using shortwave radio, it transmitted its news service across the border into Chinese-occupied Tibet, both in Tibetan and Mandarin Chinese.

"Of course the Chinese Government tries to jam our program consistently, and we try to fight with them by broadcasting our programs on different frequencies, at different times."

"We are a news organization, and we spend [our time] making stories," said Tenzin Peldon, editor at VOT. "Of course, the Chinese government tries to jam our program consistently, and we try to fight with them by broadcasting our programs on different frequencies, at different times, so if one program is jammed, other ones get through."

China's control of information is key to its control over Tibet. Propaganda has been key in pushing its own version of history -- that the 1959 invasion was a "liberation" and that Chinese rule has been a boon to Tibet -- both at home to the global community. In the following decades, most of the country's Buddhist monasteries and temples were destroyed, while many Tibetans were put into forced labor camps or, in many cases, killed.

Vast mining operations and dams run by Chinese companies are strewn across the plateau but have not benefited Tibetans. Lhasa, once a forbidden, holy city where foreigners could enter only in very limited instances, is now a Chinese-majority city that Tibetans from outlying regions have to get special permissions to enter. Yet as development spread across the plateau and China opened during the economic boom of the 1990s, Tibet appeared seemingly docile and increasingly integrated with the mainland.

This image fell apart in early 2008. It was, again, March 10th. This time, just a few months before China was to welcome the world to the Summer Olympic Games in Beijing, decades of discontent erupted into protests in Lhasa, which quickly spread across the occupied country. Tibetan exiles helped to spread images of monks protesting spread online, which, together with a powerful human-rights documentary, triggered protests across the world, and calls for countries to boycott the Olympics.

It was a huge embarrassment for the Chinese government. Martial law

was quickly declared, and the years since have seen an even greater clampdown on free expression through the pervasive monitoring of Tibetans, both those inside Tibet and out.

What was once a low-tech information battle over radio waves has now being reshaped by the internet and smartphone access that have spread into Tibet. Yet while China operates the world's most powerful digital-security apparatus, there are only around 6 million-7 million Tibetans in Tibet, and about 150,000 exiles scattered around the world.

For the small Tibetan community with limited resources, to face off with Beijing is a David and Goliath situation.

Pro-Tibet demonstrators near the European Union-China summit in Brussels earlier this month. [caption]

The attack on Voice of Tibet four years ago was a common distributed denial of service (DDoS) attack, but others have been far more sophisticated.

The scale of China's operation was not clear until a report released by the University of Toronto's Citizen Lab in 2009, titled "Tracking Ghostnet." This clearly showed, for the first time, the extent of cyber espionage and how deeply it had infiltrated the Tibetan movement, including the office of the Dalai Lama. For Lobsang Gyatso, this was a major wakeup call.

"The report was a huge eye-opener ... until then, we didn't have proof or an understanding," said Lobsang, the digital-security-programs manager with the Tibet Action Institute. "This made it very concrete and showed it was state-sponsored ... it was pretty clear to us who was behind it."

"Every single organization affiliated with the CTA or with the Tibetan freedom movement in India has been targeted with severe cyber attacks."

Citizen Lab uncovered 1,295 infected hosts in 103 countries across the entire Tibetan spectrum. Signs all pointed to China as the culprit.

"Every single organization affiliated with the CTA or with the Tibetan freedom movement in India has been targeted with severe cyber attacks," said Dalha. "The website of CTA, [in particular] the Chinese website, has been hacked several times."

The most common method of spreading malware was simple -- email

attachments. Citizen Lab documented the use of suspicious emails with links to complex malware in a 2013 follow up report on what they called APT1's Glasses, which it sourced directly to the People's Liberation Army in China. Tibetans switched strategies, from sending attachments to using more-secure services such as Google Drive and Dropbox to share files.

"Most NGOs by then had developed this practice of sharing everything with Google Drive," said Tenzin Jidgal with the International Tibet Network. Not too long thereafter, some organizations noticed some of the emails they were getting with Google Drive attachments were being sent from malicious servers including links that led to malware.

This time, however, they were prepared. They shared data with outsiders, such as Citizen Lab, to better understand the problem. It was no accident, but a meaningful, organized response to a genuine threat.

'Free Tibet' banner outside the Beijing National Stadium at the 2008 Olympics. [caption]

Leading the fight to protect NGOs from digital threats is the Tibet Action Institute (TAI) founded in 2009.

"We fill a supporting role for others doing advocacy," said Lobsang. "How to make their work more effective, so that there are not attacked, and they are protected."

TAI does not focus on getting users to select the best or safest tools. Instead, it wants people to understand the Chinese threat and make small changes. It models its campaigns after those in the public-health sector, and works both with the exile community and Tibetans in Tibet, making sure they understand how to send information outside the country safely.

"Tibetans in Tibet tend to have this idea: 'If the information gets out, I don't care what happens to me.' It's very courageous," said Lobsang. "But we want to help them get over that mentality, making them understand that [their well-being] is very important to the movement."

That often means teaching simple tasks -- helping them understand how mobile networks and SIM cards work -- so that they can use low-risk communication methods.

This behavior change is key to TAI's mission, as a system is only as secure as its weakest link. If regular Tibetans are not secure, then

potentially no one is.

"It's more about behavior and understanding security, and making sure you understand once you install an app, what those permissions mean, so you're better informed before doing anything."

"Our focus has been on what tools people are using already, and then what practices that can actually support that to be more secure," said Lobsang. "It's more about behavior and understanding security, and making sure you understand once you install an app, what those permissions mean, so you're better informed before doing anything."

Also key to the effort are partnerships with institutes such as Citizen Lab or other NGOs facing similar threats from Chinese state actors.

Since that 2009 report, Citizen Lab has been releasing regular updates on the latest tactics being used by hackers to try to access Tibetans' and Tibet organizations' data, which directly inform TAI's training tactics.

It is a nonstop game of cat-and-mouse. As the Tibet movement's digital-security abilities and training improve, the Chinese government implements more-sophisticated hacking techniques. Members of the Tibet movement credit the integration of digital-security thinking for allowing it to keep pace with threats. According to Bhuchung K. Tsering, Vice President at the International Tibet Network, the everyday use of digital tools requires people and organizations to make security second nature.

"The best thing that we can do is be mindful of what we do all the time," said Tsering. "If we are mindful, then we will be more prepared to take those steps that might prevent the ... Chinese, or anyone else, from getting into our system."

A Tibet Action Institute workshop. [caption]

No one really knows what Chinese hackers will attempt next -- it was only a few years ago that China even admitted to having a cyber army. But one thing that worries many is that the most ubiquitous app used in China is also commonly used among the exile community -- WeChat.

At core an instant messenger, WeChat was initially popular with many Tibetans as it allowed, for the first time, regular communication between those still in Tibet and those in exile.

"In Dharamsala, a lot of Tibetans use WeChat to just talk to their

friends in groups," said an expert at Free Tibet, a UK-based NGO who preferred to remain anonymous. "By using WeChat outside of China, Tibetans are willingly giving up their security and privacy."

WeChat has serious security issues, and many believe it is readily sharing data with the Chinese government. Citizen Lab found line by line censorship of content when analyzing information flows between India and Tibet earlier this year around the Kalachakra teaching, which China deemed "illegal," held by the Dalai Lama in Bodh Gaya, India.

In China, several Tibetans have been arrested for sharing content deemed politically sensitive on WeChat. While more and more members of the community understand that discussing political topics or sharing images of, for example, the Dalai Lama, can put people at risk of being arrested, Lobsang is worried about something else entirely.

"Information is key. They want to know how the exile community thinks, and from a political perspective, that's a huge plus for them."

"Instead of them coming to hack us, we are going to a platform that is run by [China] in some ways, and sharing all of that information there," said Lobsang. "Information is key. They want to know how the exile community thinks, and from a political perspective, that's a huge plus for them."

Moving Tibetans to a more-secure chat app, such as Signal or Telegram, is a nonstarter due to the challenge of getting enough people to switch simultaneously. So TAI focuses instead on ensuring users understand what types of information WeChat can access, and, if possible, use the app on a separate dedicated phone when communicating with those inside Tibet. But getting users to understand how China could use even the simple, daily, nonpolitical communication to their benefit is a major challenge.

"There's a line that needs to be drawn, but it's hard to get people to understand how the concept of big data actually works," said Lobsang.

Chinese military march in front of the traditional residence of the Dalai Lama in Lhasa, Tibet. [caption]

Tibetans are, of course, not the only targets of Chinese government hackers. While their unique situation puts them in line for scrutiny, more recent targets have included the Umbrella Movement in Hong Kong and US corporations. China's digital state could even, soon, include Facebook, which has been making overtures to enter the country and is

creating censorship software that could make it more amenable to Chinese authorities.

While, at first, for small exile community to face off against a massive digital-security apparatus may seem insurmountable, size actually plays to Tibetans' advantage. The exile community is closely knit, and the near-constant threat of hacking since the 2008 uprising has helped create a culture of security throughout the movement.

"We have become more aware, more informed, and more literate ... about digital security and online security," said Jigdal. "We may be smaller, but if we were able to develop this practice on a day-to-day basis, it spreads faster, and therefore it's more doable."

For VOT, this meant hiring an IT consultant after the initial DDoS attack, conducting in-house training, and working with TAI to improve its own security culture. While its shortwave broadcasts still face jamming, its website has remained online, and information is, against all odds, getting through.

"No matter how much the Chinese repress Tibetans, they can't stop the flow of information."

"No matter how much the Chinese repress Tibetans, they can't stop [the flow] of information," said Peldon. "So even though the Chinese government constantly jam our programs and send attacks to our website, I'm surprised how Tibetans inside Tibet find different ways to bypass the censorship wall and hear us."

Tibetans in exile are more prepared digitally than ever before.

"Tibet Action Institute's awareness-raising work with Tibetans played a big role in making sure that it wasn't worth China's while to continue to spread malware the 'old way,'" said an expert at Free Tibet, who preferred to remain anonymous.

But the big picture still looks dire. Today, the situation in Tibet is deteriorating even more, with Freedom House ranking it the least-free country in the world. Tibetans are facing increased travel restrictions, fewer cultural rights and more arrests for even simple online transgressions.

"A risk from a ... different angle is Chinese online propaganda campaigns that attempt to normalize the current situation in Tibet or drown out social media posts about Tibet that criticize the occupation or attempt to publicize human-rights abuses," said John Jones, campaigns and communications manager at Free Tibet.

The 60th anniversary of the 1959 Tibetan Uprising is approaching. China is expected to ramp up measures, online and offline, and do all it can to ensure that no protests, either like the ones in 1959 or 2008, or the recent spate of self-immolations, take place in Tibet -- and if they do happen, that the rest of the world won't hear about it. After years of digital fortification, this may be the greatest test of the exile community's ability to go toe-to-toe with a Goliath in cybersecurity (via Mike Cooper, DXLD)

** TURKEY. 9830, V Turkey with English programming News, Commentary then Letterbox show at 2220 with letter from Paul B Walker Jr in PA. Then question of the month & music to round out the rest of the hour. See satellite radio log below. 454+4+4. 2209-2254*. // satellite but WAY ahead of it -- a good minute and a half at least! 24/Jun SPR-4 + randomwire (Ken Zichi, Port Hope MI2, MARE Tipsheet 30 June via DXLD)

SATELLITE ó RADIO: 97.0 W, Galaxy-19, 11.960-V/22000 Msps, V of Turkey with English programme, News, Commentary into a letterbox show at 2220 with letter from Paul B Walker Jr in PA. Then the "Question of the Month" & after than Turkish music to round out the hour. Then IS & IDs into German programming at ToH. 50% & steady. QPSK MPEG-2 2209-2301 24/Jun (Ken Zichi, Port Hope MI2, MARE Tipsheet 30 June via DXLD)

6165.018, Voice of Turkey Emirler, in English language program, most modern Turkish popular music program / singer group, S=9 at 0338 UT on July 2. Log of July 2 at 0330 UT to 0400 UT, noted in remote SDR unit at Doha Qatar [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews July 2, dxldyg and DX LISTENING DIGEST)

** U A E. DUBAI [sic], 17800, 1632-, Deutsche Welle, Jul 1. Checking on their remaining English broadcast, DW is at threshold level on this channel. 15315 from Issoudun is even weaker to West Africa, 15290, also from Issoudun, to East Africa is at threshold audio. 9670 from Meyerton would have been the best channel if not for our friend, KNLS in Russian on 9655, destroying this part of the band (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** U K [non]. BBCWS: See THAILAND [and non]

** U K. RADIO 4 OPEN COUNTRY JULY 6 - BBC MONITORING AT CAVERSHAM

Radio 4, July 6 1500 UK time, 1400 UT, then at the link below for 30 days streaming. For 75 years a stately home near Reading has eavesdropped on the world. As BBC Monitoring changes, Caz Graham hears why the organisation is leaving Caversham. Caz speaks to staff past and present to hear about the vital daily work conducted behind the grand portico, amidst splendid grounds, listening in to and

translating radio broadcasts since 1943.
http://www.bbc.co.uk/programmes/b08wqp00
Posted by: (Mike Barraclough, UK, July 4, dxldyg via DXLD) See also INDIA [non]

** U K. "A CLOSER LOOK AT DIGITAL AUDIO BROADCASTING" An interesting item from station manager Peter Moore on the Radio Caroline website:

Past and Present

Cynics have described DAB as 'a solution to a problem that does not exist', but conversely while AM radio works as well as it ever did, it is increasingly challenged in heavily populated areas by the proliferation of devices that cause local interference. Even without this, the Government and Ofcom surely decided long ago that DAB was the way forward with the intention, maybe, of eventually recovering FM and AM for other uses and it was and is thus relentlessly promoted. Smaller FM operators complained that DAB was expensive, such that wealthier, larger, stations would just price them out of the market.

But a clever Ofcom techie devised a means of sending DAB affordably, if locally, and Ofcom decided to licence some trial test areas. This was limited to ten trials (we know not why that number) and 51 groups applied. Several stations could be part of each trial which was to be of nine months duration, ending in June of this year. Caroline joined two applicant groups, but while neither was chosen by Ofcom, we were invited to join the successful Aldershot/Woking trial, then Norwich, Portsmouth, Glasgow, Birmingham and now Brighton.

With a previous history of one month RSL's (Restricted Service Licences), DAB was far better. The licence and Royalty fees were modest and carriage was at first free. Best of all, the service did not have to end after 28 days.

Old and New

DAB has been around for some time and radio sales were at first very slow, such that with the passage of time DAB itself became old technology. Now the new standard is the improved DAB+. Sadly, older radio sets will not pick up + though new and more modern radios will get both. In our trials we use DAB in some areas and + in others. This is due to what the operators had available to offer us.

Future

As evidenced by the fact that we are still broadcasting, Ofcom decided to extend the trials until June 2018. It seems at least probable that at the end of that time these will become permanently licenced small

scale commercial Multiplexes. This 'Mux' is a selection of stations carried by one operator. Having budgeted at first for up to June 2016, the operators now require a fee for future transmissions, while the royalty organisations who sought a fixed fee for the whole nine month trials, now require further regular payments. At this point the costs are reasonable. Just now we feel we will continue on these DAB areas, and maybe others, and indeed in some cases have paid a year in advance. We may reconsider if the costs increase substantially or if we find a better use for our budget.

Advances and Drawbacks

It needs be remembered that these services are very local. In the Aldershot trial for instance a transmitter was placed in Woking and the signal barely reached Aldershot, but now a second transmitter is in use to extend coverage. In Glasgow also, one transmitter became two with talk of a third. One can surmise that the other operators will seek to make their signals more robust. But, these trials are NOT protected from interference and it is in the nature of DAB that if a major player such as the BBC establishes a powerful transmitter in the same area, radios, especially cheaper and older ones, will struggle to lock on to our low power signal.

Thus while we would be pleased if listeners invested in a DAB radio to hear us (see coverage maps for service areas), we suggest that you might borrow a DAB set, to see what you can hear either indoors or outdoors before purchasing your own set.

Peter Moore,
Radio Caroline (via Mike Terry, June 29, BDXC-UK yg via DXLD)

I have just received a competition win of a VQ Monty DAB & DAB+ Digital Radio with FM, Bluetooth & Alarm Clock and have to say it`s great, far more stations than my old Pure. Currently listening to Jazz FM and loving it. Never thought I would wax lyrical about DAB! (Mike Terry, July 4, BDXC-UK yg via DXLD)

** U K. Radio Caroline on 648 --- I heard a conversation between two radio amateurs on 'top band' last night. One seemed to be very knowledgeable about Radio Caroline and was talking about the relative strengths of ground wave signals between the lower (531 kHz) end of the MW and the upper (1602 kHz). He mentioned that the ground wave is seven times stronger at the lower end than the upper. He was then saying that the ground wave at 648 kHz should be quite strong giving a good range. Of course, that could never be as good and the sea paths enjoyed from the ships with the sea also acting as a massive ground plane. He was then saying that Radio Caroline are aiming to get the transmitter on the air before the August 14th 50 year commemoration of

the MEBO Act 1967. Is anyone able to confirm that? It would be very quick work if it's true. Posted by: (John Mattocks, June 30, BDXC-UK yg via DXLD)

There is indeed a huge amount to do before August 14 (Mike Terry, ibid.)

Maybe they'll be able to lash up a temporary antenna/transmitter, to get something on air for the anniversary, even if it's not the permanent installation? Who knows? (Ian Kelly, BDXC-UK yg via DXLD)

An interview about Radio Caroline's plans to go on AM with station boss Peter Moore will be broadcast on Monday July 3rd at 3 pm on Wireless, the monthly show about radio on Flirt FM in Galway. You can listen on http://www.flirtfm.ie or 101.3 FM locally. The programme also includes a feature about Dublin station Radio Nova and its pirate predecessor from the 1980s. I will post a podcast of the show here afterwards for those who missed it (John Walsh, Galway, Sunday July 2, BDXC_UK yg viai DXLD)

An interview with Peter Moore of Radio Caroline about the station's plans to go on AM was broadcast on the programme Wireless on Flirt FM in Galway today (July 3rd). The programme also included a feature about the current Dublin rock station Radio Nova and its pirate predecessor of the 1980s. The podcast is available here: https://wirelessflirt.wordpress.com/2017/07/03/wireless-on-flirt-fm-programme-11/ (John Walsh, Galway, ibid.)

** U S A. ADVANCED LORAN TESTS --- Glenn, Dave Pinion and I have observed the advanced Loran ("eLoran") tests from George, WA site this week. I was able to detect it with my Drake R8 very weakly with just a 3 foot test lead antenna. 100 kHz is of course the low end of the Drake's frequency range. See, for example: http://gpsworld.com/eloran-and-loran-testing-underway-in-late-june/ [says testing ends at 1200 MST June 30 --- sic, why MST if not in non-Navajo Arizona? Maybe means MDT --- gh]

David says:

"I tuned it in for the first time here in Seattle and it's 10dB over S9 on my shortwave receiver with a 90 foot inverted L antenna. That's a very strong signal! I guess that's no surprise considering that I'm only about 100 wavelengths away with favorable ground propagation. I can capture the most signal strength if I use FSK demodulation and a 12 kHz band pass filter" (Ben Dawson, WA, UT June 30, DX LISTENING DIGEST, via dxldyg before June 30)

** U S A. ITT PALO ALTO -- SIGNALING THE END?

Daily Post (Palo Alto, CA) June 29, 2017, page 6
By MATT NIKSA Daily Post Correspondent

The site of a historic radio station that picked up signs of trouble before the attack on Pearl Harbor has been added to the Palo Alto Baylands Nature Preserve, which could lead to it being demolished. City Council voted 9-0 on June 19 in favor of dedicating 36.5 acres of land at the former International Telephone and Telegraph (ITT) antenna field at 2601 E. Bayshore Road to become part of the preserve. The land includes an abandoned radio station, warehouse building and 22 antennas.

The land will now be reserved for park, playground, recreation or conservation purposes, according to a report to the council.

Baylands Master Plan

Converting the former antenna field into park land is part of the overall goal of the Baylands Master Plan, a document published in 2008 by the city's Department of Planning and Community Environment. The plan aims to preserve and enhance unique and irreplaceable resources, and the city believes the antenna field is biologically productive and provides valuable habitat, according to a report to the council.

In June 2016, the council voted to purchase all rights associated with the ITT transmitter site from Globe Wireless, a satellite service provider based in San Mateo, for $250,000.

The Baylands Nature Preserve is owned by the city of Palo Alto. It encompasses 1,940 acres of undisturbed marshland bounded by Mountain View and East Palo Alto and is one of the largest tracts of marshland remaining in the San Francisco Bay, according to Palo Alto's website.
History of station

The antenna field is home to a shortwave radio station that was built by the Federal Telegraph Co. in 1921. The station was built as part of a planned network for telegraph service along the West Coast, and was sold to ITT Co. in 1928.

According to an August 2001 evaluation of the site by the state Natural Resources Agency, the station picked up one of the first signs of trouble in the minutes before the attack on Pearl Harbor on Dec. 7, 1941. After World War II, the station continued operations including communications with ships. Its 626-foot tower was dismantled in 1960 because it was no longer needed and was considered an aviation hazard. In 1977, ITT donated 69 acres to the Baylands and sold another 83 acres, for which the city paid $1 million and the Santa Clara Valley

Water District paid $300,000.

Future of site unclear

ITT retained the rights to the 36.5 acres to continue radio operations, and after several unsuccessful attempts to purchase those rights, the city purchased them in June 2016.

The city has not decided what it will do with the station and the warehouse building. The Baylands plan noted that the buildings are eligible for the National Register of Historic Places, which could make them hard to demolish (via Mike Cooper, WORLD OF RADIO 1885, DXLD)

** U S A. MARITIME RADIO "NIGHT OF NIGHTS XVIII" TO BE HELD ON JULY 12

The annual July 12th commemorative CW operation is set to commence at 5:01 PM Pacific Daylight Time that evening from historic coast stations KPH/KFS in California, with US Coast Guard stations and shipboard stations joining in as well.

Many of the shore stations will be watching and calling on 500 kHz, with a working frequency of 426 kHz for KPH and 448 kHz for NMC, NMW, and NMQ.

The stations' assigned HF frequencies will also be in use, and amateur station K6KPH will also be operational. We will post these frequencies, along with visitor information for the Point Reyes receive site, shortly after the Fourth of July.

Longwave Home Page
http://www.lwca.org/
(via Mike Terry, July 4, dxldyg via WORLD OF RADIO 1885, DXLD)

Hi Glenn, The best link I can provide for "Night of Nights XVIII" is this one, which lists all participating stations and their frequencies, QSL info and other details of the event:
http://radiomarine.org/gallery/show?keyword=nonxi&panel=pab1_5#pab1_5

The general link to the sponsoring organization, the Maritime Radio Historical Society, is this: http://www.radiomarine.org

Another useful link is Point Reyes National Seashore's "Night of Nights" page (the old RCA facility that houses KPH, KFS and KSM is located within the national seashore):
https://www.nps.gov/pore/planyourvisit/events_nightofnights.htm

Here are other random facts about the Wednesday night (for U.S.

listeners) event --

* Starting time is 0001 UT Thursday or 8:01 p.m. Wednesday (U.S. Eastern time).

* Point Reyes is located near San Francisco, and those in the area are welcome to visit the station during the event. Doors open at 3 p.m. Pacific time on July 12, with tours given and refreshments served. Amateur radio operators and others with knowledge of Morse code are welcome to operate K6KPH, and anyone possessing a commercial radiotelegraph license may operate KPH and KFS. The MRHS has special stamps and the Great MRHS Seal to endorse amateur and commercial licenses for operation at either station.

* There will be 6 stations on the air -- 4 U.S. Coast Guard stations (NMC, NMN, NMQ and NMW), plus 2 MHRS stations (KPH and KFS).

* NMQ and NMW will operate only on medium wave frequencies.

* The 4 HF stations will cover a range of frequencies from 4 to 22 MHz

* Eighteen MHRS transmitters will be on the air from the Bolinas, California, site -- not including reserve transmitters.

* NMN didn't operate "Night of Nights" last year, but is slated to participate this year. Though located in Chesapeake, Virginia, the venerable station will be remotely controlled from NMC in California.

* Ship-to-shore giant WLO, a perennial participant in "Night of Nights," will not be active this year. Neither will the MRHS station KSM.

* Questions may be directed to info@radiomarine.org

Hope that helps. Happy listening! TNX and 73, (Brian, W9IND, D. Smith, July 7, DX LISTENING DIGEST)

** U S A [non]. Frequency changes of Radio Free Asia/Radio Farda/Voice of America, July 1

Radio Free Asia
0030-0130 17845 SAI 250 kW / 270 deg SEAs Burmese, ex 17785 SAI
0100-0300 13765 DB 200 kW / 125 deg CeAs Tibetan, ex 17730 U-B
1100-1400 15745 DB 200 kW / 125 deg CeAs Tibetan, ex 7470 U-B
2100-2200 11960 TIN 250 kW / 333 deg EaAs Korean, ex 7460 U-B

Radio Farda
0630-0930 9370 KWT 250 kW / 058 deg WeAs Persian, ex 11925 BIB

0930-1100 9370 KWT 250 kW / 058 deg WeAs Persian, ex 11925 LAM

Voice of America
0130-0230 17835 PHT 250 kW / 283 deg SEAs Burmese, ex 17780
1400-1500 15595 BOT 100 kW / 010 deg WeAs Kurdish, ex 15600
1700-1800 9820 BIB 100 kW / 105 deg WeAs Kurdish, ex 9390
1700-1730 12110 BOT 100 kW / 350 deg EaAf Amharic M-F, ex 1630-1700
1700-1730 15580 BOT 100 kW / 350 deg EaAf Amharic M-F, ex 1630-1700
2100-2130 9855 SMG 250 kW / 184 deg WCAf French M-F, ex 9885
http://swldxbulgaria.blogspot.bg/2017/07/frequency-changes-of-radio-free.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** U S A [and non]. WORLD OF RADIO 1884 monitoring: confirmed Thursday
June 29 at 2330 the first SW airing, on WBCQ 9330.2v-CUSB, good. Next:
Fri 2330   WBCQ 9330v-CUSB to WSW
Sat 0630   HLR 6190-CUSB to WSW
Sat 1431   HLR 7265-CUSB to WSW
Sat 1930v WA0RCR 1860-AM ND
Sat 2230   WBCQ 9330v-CUSB to WSW
Sat 2300   WRMI 11580 to NE [NEW]
Sun 0200   WRMI 11580 to NE
Sun 0310v WA0RCR 1860-AM ND
Sun 1030   HLR 9485-CUSB to WSW
Sun 2330   WBCQ 9330v-CUSB to WSW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330   WRMI 9955 to SSE
Mon 2330   WBCQ 9330v-CUSB to WSW
Tue 0030   WRMI 7730 to WNW
Tue 2130   WRMI 9455 to WNW, 15770 to NE
Tue 2330   WBCQ 9330v-CUSB to WSW
Wed 1030   WRMI 5850 to NW, 9455 to WNW
Wed 1315   WRMI 9955 to SSE
Wed 2100   WBCQ 7490v to WSW
Wed 2330   WBCQ 9330v-CUSB to WSW

Full WOR schedule on all affiliates, AM, FM, satellite, webcasts:
http://www.worldofradio.com/radioskd.html
Also access to podcasts

WORLD OF RADIO 1884 monitoring: confirmed second SW broadcast, Friday
June 30 at 2330 on WBCQ, 9330.15v-CUSB, fair vs heavy storm noise from
C & S Oklahoma. NOT confirmed again this Saturday July 1 at 1431 on
Hamburger Lokalradio, 7265-CUSB via UTwente. No trace of a signal for
Media Network+ either, checked repeatedly between 1420 and 1500, but
traces of a Chinese timesignal at hourtop. Confirmed Saturday July 1
at 2230 on WBCQ, 9330.15v-CUSB vs hi noise level; also confirmed Sat
July 1 at 2300 on WRMI 11580. [WORLD OF RADIO 1885] Next:
Sun 0200   WRMI 11580 to NE

Sun 0310v WA0RCR 1860-AM ND
Sun 1030 HLR 9485-CUSB to WSW
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
Tue 2130 WRMI 9455 to WNW, 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1030 WRMI 5850 to NW, 9455 to WNW
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW
(Glenn Hauser, OK, DX LISTENING DIGEST)

GERMANY, 6190, Hamburger LokalRadio, Gˆhren, 0620-0700, 01-07, English, comments, at 0630 Glenn Hauserís program ìWorld of Radioî. 15321 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, dxldyg via DX LISTENING DIGEST)

Hi Glenn, I can confirm that HLR was back on 7265 kHz on Saturday, and both Media Network and World of Radio followed Radio Tropical at 1400 and 1430 GMT. The signal was back at its usual strength here in the UK, so I'm now convinced that the transmitter was off air last week
(Alan Gale, UK, July 2, DX LISTENING DIGEST)

GERMANY, Weak signal of HLR relays on 9485-CUSB, July 2
World of Radio #1884
1030-1100 on 9485 GOH 001 kW / 230 deg to CeEu English Sun
Radio Tropicana
1100-1200 on 9485 GOH 001 kW / 230 deg to CeEu Spanish Sun
http://swldxbulgaria.blogspot.bg/2017/07/weak-signal-of-hlr-relays-on-9485cusb.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

WORLD OF RADIO 1884 monitoring: ``NOT confirmed again this Saturday July 1 at 1431 on Hamburger Lokalradio, 7265-CUSB via UTwente. No trace of a signal for Media Network+ either, checked repeatedly between 1420 and 1500, but traces of a Chinese timesignal at hourtop``. However, Alan Gale in England was hearing it OK this week, unlike last week, so what we can hear via UTwente is not the last word.

Also confirmed UT Sunday July 2 at 0200 on WRMI 11580, fair. Also confirmed UT Sunday July 2 at 0319 on WA0RCR, 1860-AM, at the Colombia item, so started at approx. 0313. Also confirmed Sunday July 2 at 2330 on WBCQ 9330.2v-CUSB, poor. Also confirmed UT Monday July 3 starting at 0303.5 on Area 51 webcast, and then also detectable on WBCQ

5129.82-AM, very poor in noise level. Also confirmed UT Monday July 3 after 0330 on WRMI webcast, JBA carrier on 9955. Next:

Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
Tue 2130 WRMI 9455 to WNW, 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1030 WRMI 5850 to NW, 9455 to WNW
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1884 monitoring: confirmed Monday July 3 at 2330 on WBCQ, 9330.25v-CUSB, fair with storm noise; also confirmed UT Tuesday July 4 at 0030 on WRMI, 7730, S9+30 vs nearby storm noise. Next:

Tue 2130 WRMI 9455 to WNW, 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1030 WRMI 5850 to NW, 9455 to WNW
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1884 monitoring: confirmed Tuesday July 4 at 2130 on WRMI 9455 // 15770, both fair vs local hi line noise level. Also confirmed Tue July 4 after 2330 on WBCQ 9330.27v-CUSB, fair-good. Also confirmed Wednesday July 5 at 1030 on WRMI 5850, very good, and 9455, JBA. Also confirmed Wednesday July 5 at 1338 the 1315.5 airing on WRMI, 9955, fair. Also confirmed Wed July 5 at 2118 on WBCQ 7490, JBA but VG on webcast at 2126 check. Also confirmed Wed July 5 at 2330 on WBCQ, 9330.25v-CUSB, good.

WORLD OF RADIO 1885 contents: Australia, Bahamas, Bhutan, Bougainville, Brazil, Bulgaria, Cuba, Eritrea, India, Israel/International Vacuum, Korea North non, Korea South, MÈxico, Myanmar, Newfoundland, New Zealand, North America, Papua New Guinea, Russia non, Rwanda non, Saudi Arabia, Thailand, USA

WORLD OF RADIO 1885 ready for first airing July 6:

Thu 2330 WBCQ 9330v-CUSB to WSW
Fri 2330 WBCQ 9330v-CUSB to WSW
Sat 0630 HLR 6190-CUSB to WSW
Sat 1431 HLR 7265-CUSB to WSW
Sat 1930v WA0RCR 1860-AM ND
Sat 2230 WBCQ 9330v-CUSB to WSW
Sat 2300 WRMI 11580 to NE
Sun 0200 WRMI 11580 to NE
Sun 0310v WA0RCR 1860-AM ND
Sun 1030 HLR 9485-CUSB to WSW
Sun 2330 WBCQ 9330v-CUSB to WSW

Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
Tue 2130 WRMI 9455 to WNW, 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1030 WRMI 5850 to NW, 9455 to WNW
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

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http://www.worldofradio.com/radioskd.html
Also access to podcasts (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. "From somewhere in the ionosphere...." SWRG via 9400 kHz Kostinbrod 2017-07-01 16.00z
http://www.rhci-online.net/radiogram/SW_Radiogram_2017-07-01.htm#SWRG
(roger, germany, July 2, dxldyg via DXLD)

I actually decoded the same broadcast in Masset yesterday. Needless to say, I was very surprised and delighted! 73, (Walt Salmaniw, July 2, ibid.) Viz.:

BULGARIA. 9400, 1617-, Radiogram, Jul 1. Surprised and very happy that I'm decoding Kim Elliott's retirement project, Radiogram. I was not expecting to decode this one, but it's coming in with perhaps 90% accuracy. Seems very close to over the Pole to reach Bulgaria. Too weak to decode images, though. A few minutes later, a bit too weak to decode anything again, with a just barely there carrier. Splatter, too, from 9405 Radio Taiwan International in English to South Asia (300 kW/225 deg), which is at good level. Never recovered, unfortunately. Transmitter stayed on past 1631 when I tuned out (Walt Salmaniw, Masset, BC, dxldyg via WORLD OF RADIO 1885, DX LISTENING DIGEST)

For those of us with lousy listening situations it would be nice if the Radiogram website would post the shows as broadcast so we could at least exercise our fldigi software. Perhaps a week delay so that no one uses that for reporting their reception results. Just an archive of the 4 most recent shows should allow us time to download them. I really don't see a downside in doing this. Kindly consider to this. Regards, (George, NJ3H, Redmond, Oregon USA, SDRs: Perseus and Elad FDM-S2, Antenna: Wellbrook ALA1530AL, dxldyg via DX LISTENING DIGEST)

VOA Radiograms 000-220
2E0ECN, Mark George Hirst
https://onedrive.live.com/?cid=f24c5799d08fdf1e&id=F24C5799D08FDF1E!507

http://www.cambrianmoons.com/fun_stuff.htm

[My] Own decodings, screenshots, insights.
http://www.rhci-online.net/radiogram/radiogram.htm
(roger thayer, germany, ibid.)

** U S A. 7730, 0606-, VOA Radiogram, Jun 18. Decoding the very last VOA Radiogram via WRMI, before Kim Elliot retires from the VOA. Superb reception. I was trying to get Mestor to work in two instances, for both of my Perseii, but I haven't been able to convince them to work independently. At 0630 following an ID by Bob Zanotti, switched to Russian program called Radiopanorama. A little distorted. A DX program? Mentioned Radio Bulgaria at 0633.

7730, 0630-, Radio Panorama, Jun 25. Following the first non-VOA Radiogram came Radio Panorama at superb level from WRMI. Russian DX program (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

Additional transmissions of WRMI Okeechobee via tx#14
0100-0200 on 5950 YFR [sic] 100 kW / 181 deg to Cuba unknown pxs
http://swldxbulgaria.blogspot.bg/2017/07/additional-transmissions-of-wrmi.html
(Ivo Ivanov, B`lgariya, June 28-30, dxldyg via DX LISTENING DIGEST)

9395, June 29 at 1252, guess what`s on the WRMI `Oldies`(?) channel now? `The Power Hour`! Now that Joyce Riley is deceased, her ex-program is expanding. Tuned-in during adstring starting with MyPillows, and soon found // but not synch with TPH on 7490 WWCR. 9395 is hardly needed here since 7490 inbooms much stronger. Not // 9455 at this time. At 1301 recheck, 9395 has become // 9455 with VOA News, while 7490 continues with TPH (not GCN or any other newscast). Another adstring at 1305-1308 unseems // 7490, but all back to TPH at 1308, when I time 9395 running 20 seconds behind 7490. At 1403 recheck, another VOA News on the hour from 9395 stronger than // 9455, 1405 adstring, 1408:30 really, TPH resumes on both WRMIs as well as 7490 (and presumed other WWCR 13845 not checked but usually weak).

The WRMI sked grid is now labeled as updated June 14, 2017, at
http://tinyurl.com/WRMIfqs
still shows nothing but Oldies during these hours on 9395 & 9455. A true complete and detailed sked for these two frequencies is sorely needed. You never know what they will be doing next.

I now can`t find anything about SW outlets (or any radio outlets except the FM pirates around Austin) via http://thepowerhour.com
GCN is also to blame for propagating Alex Jones.

9395 WRMI, a few seconds behind 7490 WWCR, Friday June 30 before 1300, both still with `Power Hour`. 7490 continues at 1300 with anti-CNN

rant, while 9395 now // 9455 WRMIs switch to VOA News relay on the hour. John Carver is on the PH newsletter mailing list which still says nothing about adding WRMI, and continues to typo the other WWCR frequency as ``4848``.

9395 // 9455, UT Monday July 3 at 0020, WRMI playing ``Silent Night`` so the Xmas mx show is still going in July, presumably only this hour per week.

9955, UT Monday July 3 at 0023, Spanish YL political commentary about Trump & Cuba. This is the new WRMI show I mentioned before, `Moderna` with Yadira Escobar, UT Monday 0015-0030. Good, not a trace of jamming now.

9395, July 5 at 1340, WRMI still with `Power Hour`, and running 25 seconds behind WWCR 13845; // respectively to 9455 & 7490. VOA News on the hour relay seems to be standard now on the WRMI frequencies. I hope this doesn`t mislead anyone into thinking the USG is endorsing or somehow involved in the anti-government conspiracy show surrounding (Glenn Hauser, OK, WORLD OF RADIO 1885, DX LISTENING DIGEST)

** U S A. 7490, WBCQ with Richard C. Hoaglandís ìThe Other Side of Midnightî talking about the usual strange stuff & many ads for ëclub 19.5í which apparently is how this show funds itself! This was the show Art Bell started up a while ago & was on WWCR 5085 & apparently is now here. ID for both the SW & WXME at ToH. The guest today was a woman(?) named Kelly who he described as a ícitizen scientistí talking about the Russian hacking scandal & how the shift away from paper books is leaving us ripe for hacking. Audio kinda funky ñ I wouldnít call it ëdistortedí but it was not as crisp as I would have expected. Signal kinda fading out as I listened. Started out 45444, down to 353+43+ by 0445. 0410-0500 25/Jun, SPR-4 + randomwire (Ken Zichi, Port Hope MI2, MARE Tipsheet 30 June via DXLD)

7489.93-AM, July 1 at 0006, Timtron is substituting on WBCQ `Allan Weiner Worldwide` (Glenn Hauser, OK, DX LISTENING DIGEST)

Tonight's AWWW --- Show started on time and to my knowledge no dropouts or interruptions. Guest host was TimTron. Claims he is a new man now, clean and sober since his illness of a few months ago. Played a few tunes during the first part of the show. Said he would open the phone lines later. I nodded off in my chair and woke up at 0030 when he opened the phone lines. Based upon the first call of the evening, there must have been a bit of transmitter talk during the first half of the show. Three phone calls and some more music. Show was simulcast on 5130 and was off the air at 0101. Tim said to listen to 5130 later this evening but 5130 signed off at 0101 also. Nasty storms here this afternoon and the power was out till halfway through the show. Battery

powered fan, light and radio allowed me to listen to the first part of the show but wasn't enough to keep me awake for the entire show (John H Carver Jr, Mid-North Indiana, With a Tecsun PL-660 this evening, 0130 UT Saturday July 1, DX LISTENING DIGEST)

7490.043, WBCQ English, female voice discussion, high British accent of Oxford English, talk on piano playing, "putting in the brain" at 0428 UT on July 2. S=9+10dB noted in central Florida-US remote SDR installation. Log of July 2 at 0400 UT to 0430 UT, noted in remote SDR unit at central Florida-USA location: [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews July 2, dxldyg and DX LISTENING DIGEST)

7490, UT Sunday July 2 at 0553, WBCQ is still on, fair S9 to S8, with talk show, presumed still `The Other Side of Midnight`. First heard June 12 and every weekend since, UT Sun & Mon 04-07, and still missing from the schedule: http://schedule.wbcq.com/ (Glenn Hauser, OK, DX LISTENING DIGEST)

7490 at 2053. WBCQ, "Financial survival" program. Trump apologetics, conspiracy theories, cranky financial talk and obligatory goldbuggery commercial. Very good signal. Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, Monday July 3, DX LISTENING DIGEST)

7490.05, UT Tuesday July 4 at 0033, jazz; must be `From the Isle of Music` on WBCQ. Now I`m on the inside longwire due to lightning storm (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. From the Isle of Music & Uncle Bill's Melting Pot July 9-15

From the Isle of Music, July 9-15:

No interviews this week - rather, we wander through the Fusion category of Cubadisco 2017. The winner, Buena Fe, also won the Gran Premio (Grand Prize) and the technical category for Recording. The other nominees also recorded some excellent music.

Four opportunities to listen on shortwave:
1. For Eastern Europe but audible well beyond the target area in all directions with 100 kW, Sunday 1500-1600 UT on SpaceLine, 9400 kHz, from Kostinbrod, Bulgaria (1800-1900 MSK)
2. For the Americas and parts of Europe, Tuesday 0000-0100 UT on WBCQ, 7490 kHz from Monticello, ME, USA (Monday 8-9 PM EDT in the US)
3 & 4. For Europe and sometimes beyond, Tuesday 1900-2000 UT and Saturday 1200-1300 on Channel 292, 6070 kHz from Rohrbach, Germany.

Episode 20 of Uncle Billís Melting Pot, a musical variety program that

features everything from everywhere EXCEPT music that you are probably familiar with, will air on WBCQ the Planet, 7490, Thursday, July 13 from 2300 to 2330 UT (7:00-7:30 pm EDT in the Americas). This week, we'll stick our toes in Benin, Romania and the US (but definitely NOT Top 40) Promo graphics attached, thanks for all you do for radio (William "Bill" Tilford, Owner/Producer. Tilford Productions, LLC, July 7, DX LISTENING DIGEST)

** U S A. 5830, June 30 at 1245-1247+, WTWW-1 emanates open carrier/dead air with an occasional click.

5085, 0141 UT Friday June 30, WTWW-2 is on with S9+45 of music, ``°Tequila!`` --- perhaps that explain the erratic nature of this operation (Glenn Hauser, OK, DX LISTENING DIGEST)

9475 at 1630. WTWW. After several days of open carrier, The Nazis are preaching again here with crappy sounding audio. At 2035, Pastor Peat Peters still droning on and on, this time from an old tape with muffled and distorted audio. Fine signal gone to waste. Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, Monday July 3, DX LISTENING DIGEST)

5830, July 5 at 0645, WTWW-1 is S9+20 of open carrier, dead air except for some hum. Ditto at 0710 July 6 ---- has it been that way for 24+ hours?? SFAW modulation has resumed by 1559 UT July 6 on 9475 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7505, UT Friday June 30 at 0155, WRNO is not off the air again and not in Chinese; instead a woman is testimoning about how God helped her choose a peach-colored blush, and control(?) her daughter (Glenn Hauser, OK, DX LISTENING DIGEST)

7504.980, WRNO New Orleans LA, on threshold S=4 signal level at 0358 UT on July 2 in Doha Qatar ME. Log of July 2 at 0330 UT to 0400 UT, noted in remote SDR unit at Doha Qatar [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews July 2, dxldyg and DX LISTENING DIGEST)

** U S A. 9980 at 1630. WWCR. Brother Scare. At 1837 B.S. sounds like he's broadcasting from inside of a beer can, good signal.

9980 at 2100. WWCR. Financial Survival show, //7490, signing off, WWCR ID, and into open carrier until 2107 when a webcast picked up with several skips in a commercial, finally settling down a minute later with an unID right wing talk show.

12160 at 1628. WWCR. Alix Jonez with ridiculous conspiracy theories and commercials for survival supplies. Regards, (Larry Will, Mount

Airy, Maryland, Tecsun PL-600 with various random wire antennas,
Monday July 3, DX LISTENING DIGEST)

** U S A. from: The Power Hour Email Blast, June 30, 2017
http://campaign.r20.constantcontact.com/render?m=1102752268856&ca=dc6122e0-cb3c-4d98-bbcc-bd94cf4610bc

CELEBRATION OF LIFE FOR JOYCE ANN RILEY
Saturday, July 08, 2017 2:00 PM
Scrivner-Morrow Funeral Home in Versailles
210 E Jasper, Versailles, MO 65084

In lieu of flowers, memorial contributions are suggested to Rolling Thunder TX2, PO Box 60009, Houston, TX 77205. Rolling ThunderÆ TX 2's major function is to publicize the POW-MIA issue.

Obituary - Joyce Ann Riley
Scrivner-Morrow Funeral Homes
http://www.scrivner-morrow.com/?action=obituaries.obit_view&o_id=4280478&fh_id=10963

Memorial Page for Captain Joyce Riley:
http://www.forevermissed.com/joyce-riley
Article: In Memory Joyce Riley 1948 - 2017
http://powerhournation.com/in-memory-joyce-riley-1948-2017/
(via John Carver, DXLD)

** U S A. 15555-USB at 1640. WJHR. Preaching, very good. This unique shortwave station plays old sermon tapes from the same preacher every day. Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, Monday July 3, DX LISTENING DIGEST)

** U S A. 15610 at 1640. WEWN. Catholic apologetics with very strong signal and characteristic squeal, splattering 15600 to 15630. Is occasionally parallel our local daytimer WMET 1160 Gaithersburg, MD, but not at this time. Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, Monday July 3, DX LISTENING DIGEST)

** U S A. The proof of delivery for more than 20 previous registered letters sent to WHRI was received, but QSL cards were never sent (Gunter Jacob, Dessau, Germany, July NZ DX Times via DXLD) Perhaps after seven or ten, they concluded he was a pest? (gh)

** U S A. Updated summer A-17 schedule of WINB Red Lion
http://swldxbulgaria.blogspot.bg/2017/07/updated-summer-17-schedule-of-winb-red.html
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** U S A. 1070, CALIFORNIA, KNX, Los Angeles. 1000 July 4, 2017. Nice level -- albeit for only two minutes -- with male canned ID seconds before top of hour, into CBS News. Smashed by WNVY at 1002, presumably up on critical hours power, though it was certainly on big prior to 1002 the day before (Terry L. Krueger, Clearwater FL, DX LISTENING DIGEST)

** U S A. 1070, FLORIDA, WNVY Cantonment. 0926 July 3, 2017. "Hope In the Night" Christian talk church lady. Matches their block program daily online schedule. Doubt 28 watts night power, probably on CH 2300 at this reception (Terry L. Krueger, Clearwater FL, DX LISTENING DIGEST)

** U S A. 1190, ILLINOIS, KQQZ, Fairview Heights. 1008 July 4, 2017. "Scarlet Fever" by Kenny Rogers and other classic Country songs, singing females "11-90 KQQZ" at 1020. Presume everyone will still list this as De Soto, MO but it's really now transmitting from across the river in Illinois now. Parallel station stream (Terry L. Krueger, Clearwater FL, DX LISTENING DIGEST)

** U S A. 1310, June 30 at 0222 UT, ad for Madisonville, also mentions Hopkins County, which match in KY; ergo, this is WTTL, U2 1500/500 watts but with a CP for U1 1500/40, per last year`s NRC AM Log. FCC AM Query now shows it`s licensed for the latter, no longer a CP, so nice to get a 40-watter, if we can believe that. Madisonville is in western KY, halfway between Evansville IN and Clarksville TN. Not to be confused with Hopkinsville KY which is in a different county to the south (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. A FREQUENCY GOES DARK IN PHOENIX

HI ALL - I have noticed that KPHX 1480 has been off the air for several days now. My friend Dave (N7RK) I knew is a regular listener, so I contacted him to find that KPHX announced they were shutting down their station July 1. This is a sad thing, in that the station had a unique format not often heard on the AM broadcast band, and certainly not on any other station here. 73 and Good Listening.....! (Rick Barton, Sun Cities/Peoria AZ, July 4, dxldyg via DX LISTENING DIGEST)

And what format was that?? As of last year`s NRC AM Log, ``The Valley`s Progressive Talk``. So is it for sale, or turned in the license? (gh, DXLD)

AM's seem to be dropping like flies. I can't say that this was unexpected. 73 KAZ (Neil Kazaross, IL, ABDX via DXLD)

I am still trying to find out the status. Yes, the station was

progressive talk. Posted by: (Rick Barton, July 7, dxldyg via DXLD)

** U S A. It seems that 1510 WMEX Boston went silent at 2200 GMT on 30th June. I listened to the last 75 minutes of the broadcast via the web stream. The last show was ìRenegade Radioî presented by John Pica and Bryan Berner ñ normally on at 6-10 am, the show had a special edition at 3-6 pm (EDT) to mark the end of broadcasting. The show mentioned the silence was due to ìthe last day of the current station ownershipî.

The WMEX radio stream will become a Renegade Radio stream, and after 2200, the stationís web stream put out Renegade Radio highlights. There was no announcement ñ the programme just ended and was followed by a few minutesí silence before the highlights show started. Towards the end of June, evening talk programmes had been replaced with oldies music.

Wikipedia reports that the station lost its transmitter site, but the station audio in the final hours did not mention this and posts on RadioDiscussions.com indicates that a transmitter site is still available. The FCC web site does not show any change. 73 (/Andrew Brade, UK, 30 June, MWCircle yg via DXLD)

Hello, 1510, WMEX Boston MA off all night 01/07/17. I guess we can look forward to some good DX or religion this season, hi! Best wishes (Barry :-) Davies, Carlisle UK. Lat. 55.0119N, Lon. 02.9672W, ibid.)

** U S A. 1580, June 30 at 0217 UT, adstring including area code 479, 474-0006 for Able Construxion; 0218 UT a ``101.1 Flashback`` about a historical gunfight; 101.1sports.com ? Movemart, 646-MOVE, movemartinc.com another ad for Able roofing, mentions Oklahoma, 101.1; 0220 UT finally some music, a torch song. AC 479 means this is Arkansas, where we have KHGG Fort Smith (almost Oklahoma). NRC AM Log shows it as U1 1000/49 watts, TLK/SPT, ``The Sports Hog`` but no FM. Lots of QRM but now well after sunset I would lean closer to 1000 watts.

WTFDA FM Database does not show an AM // but instead: [K266BS //KHGG-FM 101.1 VAN BUREN AR 0.25 0.25 83.0 0.0 35-26-51 94-21-54 THE SPORTS HOG 103.1 [sic] SPORTS]

Yes, there is a non-translator on 103.1, so why do they keep announcing 101.1, a mere translator? [KHGG-FM 103.1 WALDRON AR 6.1 6.1 412.0 412.0 34-58-44 93-56-42 3F20 - THE SPORTS HOG 103.1 SPORTS]

Because Waldron is some 40 miles SSE of Fort Smith, not good enough! while Van Buren is truly a suburb right next to Fort Smith. The `real` FM station is neglected not only by the original FM, but eclipsed by

its translator in The City? Not exactly:

1580 website linked from radio-locator.com http://sportshog1031.com/ says nothing about a 101.1, except logo grafix for sibling stations include: ``101.1 FM THE JUDGE Fort Smith`s Country`` --- so apparently the Fort Smith Radio Group has recently flipped things around. Could be HD2 is also involved here, but what really is on main channel of 103.1 now? Anyhow, day and night coverage maps for 1580 show that site definitely on the AR side of the border (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, From DX News Volume 84, No. 16, June 5, 2017: ``1580, KHGG, AR, Van Buren - Format to C&W (ex-TLK/SPT); slogan to ì1580 AM & 101.1 FM - The Judge,î networks to Ar, adds // K266BS-101.1; delete Group // The Sports Hog.`` 73 (Wayne Heinen, Editor AM Radio Log, DX LISTENING DIGEST)

** U S A. 1620, FLORIDA, (PIRATE), Radio Keenam, Orlando. 1200 July 1, 2017. Off-channel (het from either last gasp of a 1620 X-band, Cuba or the local 810 harmonic), and very weak signal plus badly distorted. Audible on I-4 near the South Orange Blossom Trail/US-441 exit, and lost shortly after while eastbound.

1640, FLORIDA, (HAR) Florida Turnpike, Orlando; at I-4, MP 259. Silent. As (not) noted on I-4 passing by. None of the local MIS stations above 1610 (Casselberry, Orlando etc.) active, either.

Florida Low Power Radio Stations: https://sites.google.com/site/floridadxn/florida-low-power-radio-stations (Terry L. Krueger, Clearwater FL, DX LISTENING DIGEST)

** U S A. MONDAY JULY 3 BANDSCAN -- Medium wave -- Stations logged: 54

Formats heard: right wing talk 11, religious 10, classic hits 7, sports 7, Spanish 6, news/talk 5, country 1, Bollywood 1, variety/talk 1, asian talk 1, gospel 1, freeform rock music 1, TIS 1, Chinese government propaganda 1, nostalgia 1. Of note:

780 at 1600. WAVA Arlington, VA. There's Jay Sekulow again, owner of "The American Center for Law and Justice" and Trump personal lawyer, with companion sock puppets "Counsel" Harry and "Professor" Andy, doing more Trump apologetics. He says that the Blaine amendment would prevent local fire and police services from serving churches, so it must be destroyed. Later, he does some shilling for donations to the non-profit ACLJ that he and his family control. Sekulow also did the Trump lawyer thing on Hannity's show today, which was a rerun from a couple of weeks ago centered on discussing possible collusion between Trump and the Russians by "just asking questions" about other funny

business they claim was done by "the left."

890 at 1953. WFKJ Cashtown, PA. "Adventures In Odyssey," a program produced by Focus In the Family for indoctrinating children into Christianity.

950 at 1600. WCTN Potomac/Cabin John MD. Nonstop 80s classic hits with no commercials. This station reportedly has a finicky transmitter and has been off for long periods this year. Finally back a couple of weeks ago and on today with a fair signal.

1220 at 1558. WFAX Falls Church, VA. Preacher bemoaning transgender activism in sports, and immediately loses all credibility by using "World Net Daily" as a source. At 1600, ID and announcement that "Jay Sekulow Live" will be starting today from 4-5 pm (1800-1900 UTC). Sure enough, I checked at 1800 and there Jay was, with the same show heard earlier on 780.

1420 at 1615. WKCW Warrenton, VA. This daytimer is all classic hits, all the time, with no commercials, but the station has one religious client daily at this time. The client, a preacher with Carribean accent, was being interviewed about "de debbil" and "miracles."

1580 at 1615. WJFK Morningside, MD. Until recently was a sports talk station, is now running a unique talk radio format called "Connecting Vets" for military veterans. They reportedly have a studio in the vicinity of the Washington Navy Yard. Owned by CBS Radio, the call sign is shared with another local CBS station, WJFK-FM, sports talk "106.7 the Fan." Presumably 1580 also plays some ball games on occasion. Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, July 3, DX LISTENING DIGEST)

** U S A. MONDAY JULY 3 BANDSCAN: FM --- Stations logged: 69

Formats heard: Adult contemporary/pop 40: 13, country 9, classic rock 7, urban 6, NPR/talk 4, classical 4, Jesus rock 3, Spanish music 3, sports 3, classic hits 3, business news 1, alternative 1, news 1, gospel 1, right wing talk 1, jazz/talk 1, adult album alternative 1, hard rock 1, far right wing religious talk 1.

No significant tropo here for about two weeks. Locals all booming in, including most flea-powered translators. Of note:

88.9 at 1644. W205BL Frederick, MD. Classical music, excellent signal and sound. This is a 200 watt repeater for Washington's powerhouse WETA 90.9. Usually this channel belongs to WVEP 88.9, the West Virginia Public Radio station, with a 3600 watt tranmitter east of Winchester, VA. Fifteen minutes later WVEP was dominant. WETA is also

simulcast on the 900 watt WGMS 89.1 Hagerstown MD, which is always good here.

90.5 at 2020. WCRH Williamsport, PA. "Adventures In Odyssey" with a morality tale about greed. ID "WCRH Williamsport" at 2027. Fair to good signal. The new WCRH 6 watt translator W216CM 91.1 Frederick MD is much closer to me, but not heard today. WCRH plays a mix of Jesus pop, preaching and children's programming.

91.3 at 1645. WARN Culpeper, VA with right wing religious politics. "American Family Radio" is always a rimshot here and always comes in with high noise levels, despite the fact that they have a clear channel in this area. Reception is always very poor but readable today with the antenna on the PL-600 parallel to ground. This station runs a format called "AFR Talk" and plays a lot of crazy shit, mixing up their programming between extreme right wing politics, hate speech, pseudoscience, and evangelical christian fare.

93.5 at 1650. W228AM Frederick, MD. Classic country music, IDed as "100.5 and 93.5 Max Country." Sounds like they finally got their upgraded 150 watt rig up and running. They were earlier operating at 30 watts, usually a very poor signal here despite only being 20 miles away. W228AM is rebroadcasting the country format from an HD channel on their WWEG 106.9. W228BA Leesburg occasionally pops up here, one of the many "Positive Hits Radio" Jesus rock translators that are all over the countryside. And if the wind's blowing right, I can also hear on 93.5 W228DI Silver Spring, MD, a 130 watt repeater for WBQH 1050's "La Mera Mera" Spanish music station.

94.5 at 1922. WEAC Lancaster, PA. Very mellow Jesus music, ID at 1924. First time heard here. Momentarily interrupted by a big, brief fade-in from WRVQ "Q94" Richmond VA. WEAC faded in again at 2157 with SRN News and ID, mixing with Q94 again which IDed as "WRVQ Richmond" at the top of the hour.

96.7 at 1655. WCEI Easton, MD with a pop/adult contemporary mix and lots of commercials. Over the past few days this one's been overpowering the new local co-channel LPFM, WQER-LP, in Rockville, MD. WQER runs nonstop Chinese talk with very occasional classical Chinese music breaks. As the day progresses, the Chinese programming starts to bother WCEI's seemingly endless commercial breaks.

105.5, Sputnik: See RUSSIA [non]

Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, July 3, DX LISTENING DIGEST)

** U S A. Thread: 87.9 SS // La Pantera 87.7 TX --- ødÛnde?

Subject line says it all. Anyone know where the 87.9 // La Pantera (Fort Worth TX) is located? Also wonder how much power is being used on 87.9. I doubt that the 87.7 folks know. This cannot be legal. There must be someone here in TX who can pinpoint. cd (Chris Dunne, Pembroke Pines FL, June 30, WTFDA Forum via DXLD)

Something truly bizarre is going on here ó they might be running a 87.9 with a TV channel 6. Their sister in San Antonio, also probably a pirate (as there's no 6 in the area), has a phone number (210) 510-0877 and a website. You might want to try them and ask about their Fort Worth sister station (Raymie Humbert, AZ, ibid.)

I think I had both at the same time a week ago or so. Slightly different locations suspected. The 87.9 was much stronger; but I've no idea exactly why, just my observation; and the only one IDed conclusively was 87.9 (Saul Chernos, Burnt River ON, ibid.)

** U S A. 92.5, WBigStation 95.9, PIRATE STATION, Ft. Lauderdale, FLORIDA, June/27/17, 1047 EDT [1447 UT], Spanish, VG. Heard on 2 parallel frequencies, 92.5 and 92.9 (It is also uses several others including main Frequency of 95.9). Male DJ with Spanish talk. Into lively Spanish tropical music. Male DJ with mentions of Miami. (I have heard this before in both ENGLISH and SPANISH; This day it was in Spanish). RELOG PIRATE, Unknown Power???

RECEIVERS: ELAD FDM-S2 SDR and SANGEAN HDT-1X TUNER; ANTENNAS: APS-14 - 14 Element Beam at 50 FEET on TOWER and FM DIPOLE at 5 FEET on Back Deck. FM LOG TOTALS are now: 3194 Stations Heard. 73 ROB VA3SW (Robert S. Ross, London, Ontario CANADA, ODXA yg via DXLD) See BAHAMAS; CUBA

** U S A [and non]. A very big sporadic E opening into FM on June 30; in fact, four different areas coming in, even at the same time. The primary opening is Arizona and vicinity, which is relatively close, well under 1000 miles. The mid-point for this area is north-central New Mexico, roughly the triangle from Albuquerque to Chama to Clayton. I wonder if there were T-storms in the area or something else anomalous which could explain the E layer going sporadic? RDS readouts, never scrolling, 8-character fields separated here by / and blank spaces as _ if copied as such. Due to fading, RDS may be incomplete, out of order, or even a mixture of more than one station, copied as well as I could. RDS? means icon attempting to appear, flashing but no decode. Quotation marks surround audio copied. WTFDA Database info is here set off in {brackets}. Distances are approx., city to city, not site, using http://www.distancefromto.net All logged on my own receivers, with my own ears, in real time! Strictly UT:

{this report is complete in chrono order, including some Mexicans. I

have also pulled all those out into duplicate entry under MEXICO}

90.7, at 1752, first noticed on caradio a relatively open frequency here, something in Spanish, but QRM from English. By 1756, I quickly set up my usual FM DX monitoring post on the south-facing porch nearly at ground level, in the 93-degree shade, using the PL-880 and DX-398, each with their plusses and minus, but both with quickly manipulable whip antennas, as there is lots of CCI, from DX as well as from groundwave OK-area stations.

At 1756, 90.7 has an ad in pesos, confirming it`s unAmerican; 1757 mentions Calle 8 so briefly wonder if I really have a south Floridian? RDS says / LOS 40 / not with PRINCIPALES any more. Soon mentions ``tarjeta40.com``, and briefly CCI from a second SS on 90.7! adstring, 1759 mentions ``Colonia Santa MarÌa`` and, here we go, ``Volkswagen Mexicali``, 1800 ``Los40.com.mx`` and ``Comunidad 40``.

There are 18 Mexicans on 90.7, only two of them LOS 40, the other being XHTCP-FM in Tehuacan, Puebla. But this one is definitely: {XHMOE-FM, 90.7, MEXICALI BC, 100.0 kW H&V, HAAT unknown, 32-36-41, 115-29-39, Spanish, LOS 40, SPANISH HITS} 1633 km = 1033 stmi

As for the other SS on 90.7, if it too be Mexican, the closest ones to Mexicali are three in Sonora: XHEZ-FM in HerÛica Caborca, further XHLDC-FM, Magdalena de Kino, a bit further still, XHHLL-FM in Cerro Bachoco.

90.7, at 1756, CCI to XHMOE in English, discussion of health care for women, a forum setting, in AZ? Partial RDS: / MUSIC / LIFE / ???? /. At 1802, lucky ID in passing as KVIT:

{KVIT, 90.7, APACHE JUNCTION AZ, 2.0 kW H&V, 18.0 m HAAT, 33-27-27, 111-29-28, 90.7 THE GOLD MINE, COUNTRY} 1290 km = 802 stmi. There are 6 other AZ on 90.7, none of them more than 6 kW, and four of them negligible translators.

88.3, at 1803, Spanish music [our local Enid Family Radio satellator is still OFF, good!]

88.5, at 1804, CCI in English to the OK groundwave

91.9, at 1804, Jesus song in English, CCI. Could be seldom noticed: {KBDD, 91.9, WINFIELD, KS, 48.0 kW H&V, 150.0 m HAAT, 37-22-56, 96-57-20, THE SONLIFE RADIO NETWORK, RELIGIOUS TEACHING} 123 km = 76 stmi

92.9, at 1805, RDS: / TRAINOR_ / probably part of music title/artist; more partial/stuck at 1806: / LIKE_I`M /

97.1, at 1807, C&W music, Es fades, RDS: / 97.1_THE / PAISLEY_ / From AZ, probably
{KYWD, 97.1, GREEN VALLEY AZ, 1.75 kW H&V, 187.0 m HAAT, 31-58-37, 111-06-04, HD, 97.1 THE BULL, COUNTRY} 1309 km = 813 stmi (There is another The+ something, The Big Talker, KBTK in Kachina Village, but is relay of KHOV 105.1, the frequency in its slogan)

97.7, at 1808, discussion of health bill, NPR // local 91.7 KOSU. Can`t be many NPRs on this commercial frequency. 1811 RDS: / KQVO97.7 / and fadeout:
{KQVO, relay KPBS, 97.7, CALEXICO CA, 6.0 kW H&V, 93.0 m HAAT, 32-40-48, 115-25-36, HD, NEWS/TALK} See also 97.7 at 1835. 1665 km = 1035 stmi

97.7, at 1810, Spanish CCI to KQVO, ad for Auto-Sony. None of the AZ are listed as SS; none at all in BCN; closest in Sonora would be Cananea, or Ciudad ObregÛn

89.5, at 1812, classical music barely squeezed between 89.3 & 89.7 Okies. Very likely this:
{KBAQ, 89.5, PHOENIX AZ, 29.7 kW H&V, 474.0 m HAAT, 33-19-58, 112-03-53, HD, 12B4, KBAQ-FM, K-BACH, CLASSICAL} 1335 km = 830 stmi

92.3, at 1814, ``Health care here in Arizona``, RDS? 1815, ``Arizona`s news station, KTAR``.
{KTAR-FM, 92.3, GLENDALE AZ, 98.0 kW H&V, 545.0 m HAAT, 33-19-58, 112-03-48, HD, KTAR NEWS ON 92.3 & KTAR.COM, NEWS/TALK} 1342 km = 842 stmi

92.3, at 1814 CCI to KTAR, ad ``Centennial Toyota, US 95 on the 215 beltway, Las Vegas``, hard rock:
{KOMP, 92.3, LAS VEGAS NV, 25.0 kW H&V, 1124.0 m HAAT, 35-57-57, 115-30-03, HD, 363F, RockN Roll KOMP, - , KOMP 92.3, THE ROCK STATION, ROCK} 1547 km = 961 stmi

93.1, at 1815, gospel rock, ``Holy, holy, I`m high on loving you``. No RDS. No fits for any AZ or NV station. How about southern CA? This:
{K226BT, // KRTM 88.1, 93.1, INDIO CA, 0.25 kW H&V, HAAT unknown, 33-45-58, 116-14-01, RELIGIOUS TEACHING} 1695 km = 1053 stmi

93.3, at 1816, Simone Biles endorsing some product; ad for Peoria, ID sounds like ``Alt Daisy 93-3.com``?? No, it`s ``Alt-a-zee``:
{KDKB, 93.3, MESA AZ, 100.0 kW H&V, 508.0 m HAAT, 33-20-01, 112-03-44, HD, 18F1, -, ALT AZ 93.3, MODERN ROCK}.

More: 1823, RDS: / _ON_ALT_ / AZ_93.3_ / IN THE / SONBY [?] / VIOLENT_ / _FEMMES_ / 1315 km = 817 stmi [of course, greater PHX stations are not necessarily transmitting from each city of license]

94.5, at 1818, ticket giveaway promo, call ``260-9494, thanks to Cool FM``; 1718 ``The new 94.5, Cool-FM``:
{KOOL-FM, 94.5, PHOENIX AZ, 95.6 kW H&V, 504.0 m HAAT, 33-20-02, 112-03-42, HD, 366F, KOOL94.5, -, 94.5 KOOL-FM, CLASSIC HITS} 1335 km = 830 stmi

93.1, at 1820, ad for Somerton, (suburb of Yuma), AC 928 chex too, plumbing, ``Primavera Online --- School``, ``Houston Furniture & Mattress``; 1821, ``Z-93 is MonsterMediaYuma.com`` (website chex, seems to exist, really www.+, but hangs up loading).
{KLJZ, 93.1, YUMA AZ, 100.0 kW H&V, 25.0 m HAAT, 32-39-06, 114-39-04, 2E0F, -, Z-93 TODAY'S BEST MUSIC, HOT AC} 1588 km = 987 stmi

95.5, at 1825, classic rock is my format guess, ACI from local 95.7 KXLS. In AZ is this close enough?
{KYOT-FM, 95.5, PHOENIX AZ, 96.0 kW H&V, 479.0 m HAAT, 33-20-06, 112-03-39, HD, 50DF, KYOT-FM, Artist/Title, 95.5 THE MOUNTAIN, VARIETY HITS} 1335 km = 830 stmi (There is a ``classic rock`` in Flagstaff, but only a 235 watt translator, K238BL of KZXK.)

97.1, at 1826, ``The Armory --- store now open``, ``Classic Rock``; traffic report on SB (?) 95, Summerun exit, i.e. Las Vegas NV; Cheyenne street. 1829, ``talk to Aaron Taylor`` jingle, for house-selling; AC 702; 1830 E-D ad by a clinic which will fix it! ``702-457-3888``; 1831, ``Blackjack Fireworx in Pahr˙mp, only 40 minutes away`` [say hello to Art Bell]. 1831 ``Lotus Broadcasting`` endorses a cleaning crew they hired [for a discount?] Lotus chex for Vegas, (and Fresno CA)
{KXPT, 97.1, LAS VEGAS NV, 25.0 kW H&V, 1120.0 m HAAT, 35-58-02, 115-30-06, 4E55, 97.1KXPT, -, 97.1 THE POINT, #1 FOR CLASSIC ROCK, CLASSIC ROCK} 1547 km = 961 stmi

97.1, at 1827, CCI to KXPT above, Spanish mentions Sonora, but also various Mexican cities, on phone; 1828 ``Calle M˙zquiz``. 1832, YL & YL talk giving phone number ``desde Colonia Francisco Villa`` (not Pancho. Google finds such colonias at least in: Tijuana, Parral, Monterrey, TorreÛn, QuerÈtaro, Puebla, KanasÌn.)

The only Sonoran is:
[XHHQ-FM, 97.1, HERMOSILLO SON, 25.0 kW H&V, 32.79 m HAAT, 29-04-47, 110-55-21, Spanish, LOS N⁄MERO 1 + AM 920, REGIONAL MEXICAN} 1469 km = 913 stmi (M˙zquiz is a small city in Coahuila, mining town, but ``named after Gen. Melchor M˙zquiz, who served as acting president of Mexico in 1832`` per Britannica.com, so street probably named for him rather than the town. Anyhow, M˙zquiz has no FM stations, and only one AM, on 730. I know I heard an AM there long ago.)

97.7, at 1835, full multi-station ID for: `KPBS-FM 89.5, San Diego, [translator] La Jolla, and KQVO 97.7 Calexico; also RDS again with ID only; back to ``The Takeaway`` (from PRI, not NPR). 1665 km = 1035 stmi

97.9, at 1836, hard rock, or rather morphing into gospel? Probably this:
{KUPD 97.9 TEMPE AZ 96.0 kW H&V, 494.0 m HAAT, 33-19-58, 112-03-53, HD, ARIZONA'S REAL ROCK, ROCK} 1324 km = 823 stmi

98.3, at 1837, CCI praise music to Alva. No format hits for AZ or NV

98.7, at 1837, sports talk about football, Texans, 1840 Arizona Cardinals. Could well be national net anyway. Must be this:
{KMVP, 98.7, PHOENIX AZ, 97.0 kW H&V, 545.0 m HAAT, 33-19-58, 112-03-48, HD, 98.7 FM, ARIZONA'S SPORTS STATION, SPORTS} 1335 km = 830 stmi

99.1, at 1838, hard rock/praise music. In AZ, only format hit is a 50 watt translator in Sierra Vista, and none of the others are more than 6.2 kW; anyway, unlikely:
{K256CJ, // KWRB 90.9, 99.1, SIERRA VISTA AZ, 0.05 kW H&V, -40.0 m HAAT H only, 31-33-16, 110-15-51, 90.9 KWRB, CONTEMPORARY CHRISTIAN}

96.5, at 1839, ``The White Mountains` new Storm, E-Z listening, 96-5`` over KECO OK marginal; RDS? I thought this would be easy to look up, a town in or near the White Mountains of east-central AZ, but station in that town, Claypool doesn`t match up:
{KIKO-FM, //KIKO-FM 97.3; KIKO-1340, 96.5, CLAYPOOL AZ, 0.67 kW H&V, 1015.0 m HAAT, 33-17-20, 110-49-45, HD, OLDIES 1340/97.3, OLDIES, Silent STA: Interference problems}

Google search on slogan and frequency find it: http://965krfm.com/ which is in Show Low, other side of the White Mountains, and not in the WTFDA DB! Because of a typo in the frequency field as ``98.5``:
{KRFM, 98.5 [sic], SHOW LOW AZ, 100.0 kW H&V, 310.0 m HAAT,
34-12-20,
109-56-26, MIX 96, HOT AC] 1128 km = 701 stmi [notified, and entry repaired a few days later]

100.7, at 1841, ``Silverado --- midnight(?) edition``, fade/out to another? Station, National Disability Awareness Month, October right around the corner (??), fade-out. 1844, ``RiverviewToyota.com at the 202 in ----``; that`s in Mesa AZ, so:
{KSLX-FM, 100.7, SCOTTSDALE AZ, 100.0 kW H&V, 561.0 m HAAT, 33-19-53, 112-03-47, HD, CLASSIC ROCK KSLX, CLASSIC ROCK} 1321 km = 821 stmi.

(On the DX-398 only on 100.7 I have CCI // local 103.1 KOFM, spur or mixing product? Unknown formula.) Also hear ad for Main Event, seems

amusement park I have never heard of, but has locations in Gilbert & Tempe AZ, as well as Oklahoma City and numerous other cities.

88.3, at 1847, Spanish ad by super-hype voice actor (SHVA)

89.9, at 1848, sermon in English about circumcision and how that is necessary for proper begetting, oooh. VG on the PL880, but not making it on the DX-398 vs 2 x ACI. 1902 maybe same station, sermon, winningwalk.org. Nothing about affiliates on radio page, http://winningwalk.org/broadcasts/on-radio
Maybe the same CSN station as below

90.3, at 1851, Spanish, ``36 grados`` C temp only, ``en Coahuila``, PSA from state ``gobierno de Coahuila``, so must really be from that state, a different Es patch to the south; ad in pesos, mariachi music; 1853 CCI from another SS but only ``90.3`` copied in ID. More CCI next item. NO Coahuilans on 90.3! But must be this one just over the border from the twin city of TorreÛn:
[XHBP-FM, 90.3, G”MEZ PALACIO DGO, 25.0 kW H&V, 49.76 m HAAT, 25-34-00, 103-28-00, Spanish, STEREO RECUERDO, ROMANTICA} 1316 km = 818 stmi

90.3, at 1851, `Science Friday` from public radio (dropped by KOSU years ago when NPR canceled entire `Talk of the Nation` lineup). Of the 5 AZ on 90.3, the only non-gospel huxter is:
[KNAG 90.3 GRAND CANYON AZ, 3.0 kW H&V, 90.0 m HAAT, 35-56-44, 112-10-16, ARIZONA PUBLIC RADIO, NEWS/TALK} KNAU sked chex for SciFri, on PRI Fridays at 12-2 pm MST. Still/again heard SciFri at 1925 about vaccines. 1277 km = 794 stmi

91.9, at 1854, gospel rock; maybe same as at 1804

92.7, at 1855, ``92.7 FM Super Estrella``. Also logged earlier this year:
[KRRN, 92.7, MOAPA VALLEY NV, 100.0 kW H only, 587 m HAAT, 36-36-04, 114-35-06, Spanish, SUPER ESTRELLA 92.7, SPANISH, CHR] That`s just NE of Las Vegas, but as I explained before, also has co-channel boosters in LV itself, KRRN-FM2 with 20 kW, zero HAAT; and East Las Vegas, KRRN-FM1 with 50 watts at 572 m HAAT. Moapa Valley: 1483 km = 922 stmi

96.5, at 1857, Spanish ads for flights (bus?) to San JosÈ, Dallas, address ``en Durango``. Ad says ``desde Guasave, Sinaloa`` but that is the origin of ``Remy Valenzuela`` who will perform at venue called ``El Palenque``, on ``29 de julio``; 1859 adstring including one on Boulevard Durango, then CCI from Fox news, KECO?
{XHDNG-FM, 96.5, DURANGO DGO, 50.0 kW H&V, HAAT unknown, 24-01-10, 104-40-45, Spanish, LA TREMENDA, REGIONAL MEXICAN} 1522 km = 946 stmi

91.9, at 1904, gospel rock, strong and seems steady until I look at

the PL-880 signal meter; suspecting it`s a new(?) semi-local; 1909 K-Love ID. May well be the biggest of 5 AZs on 91.9:
{KLKI, 91.9, DOLAN SPRINGS AZ, 25.0 kW H&V, 711.0 m HAAT, 35-1514-08 [sic], 114-44-58, K-LOVE, CONTEMPORARY CHRISTIAN} 1478 km = 918 stmi

92.9, at 1909, Spanish about ``baÒar a los perros``, temperatura; 1912, 1:12 timecheck, phone 629-1016721? En cabina, 54-20020762? Maybe miscopied. UT -6 zone means it has to be BCS, Nayarit, Sinaloa or Chihuahua (or New Mexico). If Mexico, that narrows it down to XHBTA-FM, Bahia de Tortugas, BCS; XHER-FM, CuauhtÈmoc, Chihuahua; XHZE-FM, Santiago Ixcuintla, Nayarit; XHENZ-FM, Culiac·n, Sinaloa AND, this one must be it, as per https://en.wikipedia.org/wiki/Area_codes_in_Mexico_by_code_(600-699), 629 applies to Ciudad JimÈnez, Chihuahua, i.e.
{XHJZ-FM, 92.9, CD. JIM…NEZ CHIH, 25.0 kW H&V, 47.98 m HAAT, 27-08-11, 104-53-44, Spanish, LA CAMPERA, SPANISH TROPICAL/TALK} See also 1922 log below. 1227 km = 763 stmi

92.9, at 1910, English, sounds just like ``Calf Country``, Goodwill sale, in central and northern AZ; Safeway, mixing with the Mexican above. 1913, ad for ``Food Barn in Prescott Valley``.
[KAFF-FM, 92.9, FLAGSTAFF AZ, 98.0 kW H&V, 461.0 m HAAT, 34-58-07, 111-30-24, 92.9 KAFF COUNTRY, TODAY'S BEST COUNTRY, COUNTRY} 1250 km = 775 stmi

94.9, at 1914 algo in English trying to sneak between Okies 94.7, 95.1

97.5, at 1916, strange language!, then in English, ``KNDN 97.5 FM`` and English gospel rock. No RDS
{KNDN-FM, 97.5, SHIPROCK NM, 1.5 kW H&V, 729.0 m HAAT, 36-27-40, 109-05-44, NAVAJO COUNTRY 97.5, COUNTRY} I had thought this was a gospel huxter. Anytime I can get adjacent state New Mexico on sporadic E, it`s a great opening, even if it is from the (literally) far corner. Midpoint would be circa Clayton NM right across the OK border. I trust their antenna is not axually perched atop the landmark Shiprock! 967 km = 601 stmi

101.7 & 102.1, at 1918, as I am tuning higher for any DX, notice IBOC noise out of 101.9 KTST OKC --- in all my bandscanning I rarely even notice it around any stations, so I wonder if the `HD` power from this one has been amped up. Similar on 102.5 from 102.7 KJYO, but can`t hear any on 102.9, too close to local 103.1 KOFM.

92.9, at 1922, Spanish ad ``en Ciudad Ju·rez``, fade-out. Trouble is, there is no 92.9 there nor in El Paso. There are two further Chihuahuans, XHER-FM in CuauhtÈmoc, and XHJZ-FM in JimÈnez, as already logged at 1909-1912

93.1, at 1923, some station here with dead air or just barely modulated music. Wonder if it`s DX or my nearest, Hutchinson KS. Same thing noticed during next opening in evening, UT July 1, below

88.1, at 1926, plug for ``KUYI Underwriting``, pledges instead of normal programming.
{KUYI, 88.1, HOTEVILLA AZ, 69.0 kW H&V, 124.0 m HAAT, 35-48-29, 110-16-23, HOPI RADIO, VARIETY} 1150 km = 715 stmi

89.9, at 1928, 855-91-BIBLE, now available in Montana, Christian Satellite Network ID, listing Nevada cities where available (but maybe rotating feature on entire network). Program promo with time in Mountain; CSN advertising for donations, finally back to `Pathway to Victory`

The CSN station list at
http://csnradio.com/stations/
shows this most likely, other than some translators and much further full-powers, including flagship in Twin Falls ID, KAWZ: [Bullhead City / Laughlin, NV KVIR],
{KVIR, 89.9, BULLHEAD CITY AZ, 0.0 kW H, 18.0 kW VERTICAL only, 700.0 m HAAT, 35-14-54, 114-44-34, CSN INTERNATIONAL, RELIGIOUS TEACHING} 1509 km = 937 stmi

94.1, at 1958 now I`m in the car headed out for a very late lunch, but still some DX: Peter Piper Pizza ad ``between Sunset and Russell``. PPP has lots of locations in AZ, and NV, greater Las Vegas, including Henderson where there is a Sunset street, besides the Sunset Blvd in Vegas, tho I can`t find a Russell; likely:
{KMXB, 94.1, HENDERSON NV, 100.0 kW H&V, 354.0 m HAAT, 36-00-30, 115-00-20, HD, 3207, MIX 94.1, HOT AC} 1535 km = 954 stmi

88.1, at 2006 on caradio, TC for 2:06, `Afternoon Blend` on KSUT, and weather. No linx from homepage to any station list, not even frequency of flagship station! Fortunately has search window, so I enter 88.1:

http://ksut.org/where-tune
Where to Tune In

KSUT's two formats, Four Corners Public Radio and Tribal Radio, serve more than 14 communities in four states.

Four Corners Public Radio:
90.1 FM - Durango & La Plata County
89.3 FM - Central Durango
88.1 FM - Farmington & northwest New Mexico
88.1 FM - Pagosa Springs
106.3 FM - Cortez, Mancos & Montezuma County

91.9 FM - Dolores **CHECK BACK FOR UPDATES**
91.1 FM - Silverton

Worldwide - www.ksut.org and on iTunes Radio.

Southern Ute Tribal Radio:
91.3 FM - Ignacio, Southern Ute and Jicarilla Apache tribal lands
89.7 FM - Farmington, northwest New Mexico and Navajo tribal lands

So KSUT has two on 88.1:
{KPGS, 88.1, PAGOSA SPRINGS CO, 1.0 kW Vertical only, 416.0 m HAAT, 37-11-48, 107-07-01, HD, FOUR CORNERS PUBLIC RADIO, NEWS/AAA/JAZZ} and {KUSW, 88.1, FLORA VISTA NM, 4.1 kW Vertical only, 202.0 m HAAT, 36-40-16, 108-13-54, HD, FOUR CORNERS PUBLIC RADIO, NEWS/ETHNIC}

I have to prefer the one in NM, which is a little further, skippier, between Farmington and Aztec. 912 km = 567 stmi, still quite close!

That`s it for now as I rest, recuperate and restaurant, also a few hours after I get back, and may well have missed some more openings.

Now it`s UT July 1 as it`s back to the dials.

89.9, at 0058, praise music, at 0100, 3-station ID including ``90.5 in Fredericksburg``, 89.9 [somewhere], and some HD in Richmond, ``Your Egangelism, TEB(?)``. Ergo I must have Virginia, a reversal from all the western stuff earlier in the afternoon. Here we are:
{WPER, // WJYJ, 89.9, CULPEPER VA, 41.0 kW H&V, 127.0 m HAAT, 38-40-42, 77-47-18, VIRGINIA'S POSITIVE HITS, CONTEMPORARY CHRISTIAN}
Since WJYH is the one in Fredericksburg on 90.5. Nothing else IDed from east today! 1769 km = 1099 stmi

89.9, at 0103, now two or three stations here, a sermon, and a raffle promo, mentions Idaho, calendar of events including Nampa:
{KRBX, 89.9, CALDWELL ID, 7.9 kW H&V, 285.0 m HAAT, 43-37-15, 117-12-35, RADIO BOISE 89.9, VARIETY} Rather than one of the 5 other IDs on 89.9, especially KAWZ Twin Falls. Caldwell: 1790 km = 1112 stmi

88.9, at 0105, news of Utah fires, but it`s part of NPR network news; CCI; 0106 into ``Q on CBC Radio 1, SiriusXM and Public Radio International``, gospel CCI. It`s not KNPR in Las Vegas NV, but Q is on this station`s current sked:
{KAWC-FM, 88.9, YUMA AZ, 2.4 kW H&V, 33.0 m HAAT, 32-41-23, 114-30-01, NEWS/TALK/CLASSICAL, Arizona Western College} However news on the hour was supposed to be National Native News rather than NPR. And I do get another Yuman shortly. 1588 km = 987 st mi

90.3, at 0109, ``La Poderosa``, Spanish ads, for car service in

``Parral``, also mentions ``La Lupe``.
{XHGD-FM, 90.3, HIDALGO DEL PARRAL CHIH, 25.0 kW H&V, 49.21 m HAT, 26-55-22, 105-38-32, Spanish, LA PODEROSA + AM 700, SPANISH HITS BALADAS] 1285 km = 789 stmi. Separate Es patch from AZ

93.1, at 0120, open carrier still here QRMing DX; suspect KHMY Pratt KS, ``My 93``, which has a marginal groundwave here, 159 km = 99 stmi. Checking OK listings, I see the Enid translator is still listed despite being off the air a couple? years: K226BR, of gospel huxter KIMY 93.9 Watonga. It had severe tech problems before crashing. If the license still exist, I wish some public radio station would get us a much needed translator: KGOU, KUCO or even KCCU! There is another OK 93.1 in Red Oak which I have never heard nor heard of: KWLB with 19.5 kW. Red Oak pop. 549 in 2010y is in SE OK, between Wilburton and Wister, not even indexed in ordinary Rand McNally atlas.

93.1, at 0120, vs open carrier above, iHeart Radio app promo, Jack-in-the-Box ad, ``mountain traffic`` concerning I-15, Southbound at Charleston; fade-out. That means yet another from Las Vegas NV:
{KYMT, 93.1, LAS VEGAS NV, 24.0 kW H&V, 1141.0 m HAAT, 35-58-02, 115-30-06, HD, 18CF, -, 93.1 THE MOUNTIAN, ADULT HITS} 1547 km = 961 stmi

94.1, at 0123, baseball game, CCI from ad for Kohl`s (sp?); ACI from 94.3 local KLGB-LP modulation spikes. Suspect one of them is also Las Vegas as per previous log at 1958 June 30 with Peter Piper Pizza, i.e. KMXB, Henderson; but I see nothing about sports on their website, http://mix941fm.cbslocal.com

90.7, at 0129, ``Cinemax presenta PelÌcula 40``; 0133, Aeropostal ad ``prÛximamente en Mexicali``; also at 0129, CCI from CPB credit in English, then soul music. The Spanish brings me full circle to the first DX I encountered at 1752 UT June 30:
{XHMOE-FM, 90.7, MEXICALI BC, 100.0 kW H&V, HAAT unknown, 32-36-41, 115-29-39, Spanish, LOS 40, SPANISH HITS} 1633 km = 1033 stmi

93.1, at 0133, Home Depot ad fading in and out vs the dead-air station which soon overtakes it; MUF is falling and I QRT at 0136! (Glenn Hauser, Enid OK, WORLD OF RADIO 1885, DX LISTENING DIGEST)

** U S A. FM translator insanity - now San Diego has 2 on the same channel! Catching up on my NRC bulletins, I'm going dizzy looking at all of the new FM translators.

At first, they seemed to be granted to stations with a fairly obvious need, i.e., low-power or daytime-only AMs. Now I'm seeing grants that are patently ridiculous, as in the 99.1 FM translator that was recently granted to 50,000 watt KRDC in LA.

Here in San Diego, we've now got two translators licensed on the same frequency just a few miles apart from each other! KNSN-1240 put K277DG-103.3 on the air earlier this year with 15 watts, broadcasting from the site of their AM transmitter at the intersection of I-5 and CA-15 south of downtown San Diego. Now KLSD-1360 has been granted K277DH-103.3, transmitting from Mount Soledad along I-5 north of downtown San Diego (just south of La Jolla) with 250 W.

One good thing about all this madness: just as the explosion of FM simulcasts in Mexico was a boon to DXers trying to make sure we correctly ID a station, so should it help us in the US. I imagine it will be a big help as I'm trying to ID weak signals from the Border Inn this fall. That mention of the FM frequency gives you just a bit more insurance that you're really hearing what you think you're hearing in the rest of the ID. 73 (Tim Hall, CA, June 30, ABDX via DXLD)

** U S A. Relevant Radio - Immaculate Heart Radio merger --- More consolidation among Catholic stations. This will make it a bit harder to ID these stations, since they'll all be using the same slogan soon ("Relevant Radio"). Up until now, if you heard the slogan "Immaculate Heart Radio," you knew the station had to be located in one of 7 western states.
https://relevantradio.com/stories/relevant-radio-and-immacu
73 (Tim Hall, CA, July 3, ABDX via DXLD)

Only 16 Relevant Radio AM stations on their list and closest to CA is Austin TX. Will need to merge the IHR station list to see if there are multiple stations on a frequency. 1050 kHz has 2 stations in WI, doubtful I'll hear them (Martin Foltz, Mission Viejo CA, ibid.)

At the [NV/UT] Border Inn I get a lot of the Catholic stations from MN and ND (if there's no aurora) plus most of the IHR stations out west, so I'll have to study those lists too. I thought I had also seen or heard something about Relevant and Real Presence merging but maybe not. 73 Tim (already prepping for this year's Border Inn outing) Hall, Sent from my BlackBerry 10 smartphone, ibid.)

** U S A. ACROSS THE UNITED STATES, NPR IS REORGANIZING ITS MEMBER STATIONS AROUND REGIONAL HUBS
https://t.e2ma.net/click/ifz7h/a5181k/22q89b
(Indiana RadioWatch --- Serving Hoosier Broadcasters Since 1998 --- 3 July 2017 --- From the Reading Pile - via John Carver, mid-north IN, DXLD)

** U S A [and non]. Sputnik gets an FM in DC: See RUSSIA [non]

** U S A. Area DTV tropo from some Tulsa, Wichita stations, morning of

Saturday July 1: at 1423 UT, KWCH Wichita on both RF 12 and RF 19, but better on 19: 12-1 KWCH-DT with local news; 12-2 KWCH WX; 12-3 Heroes, old drama reruns, new subchannel for this? Faded out from 19 by 1507.

KOKI-TV, RF 22, 23-1 from Tulsa with local news

KDCU-DT, RF 31 and 31-1, Univision with U bug and e|i bug for kidvid, classic Disney toons. Wichita market; no subchannels found

KSNW-DT, RF 45, 3-1; also 3-2 Telemun[do], 3-3 Ion, Wichita (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** VANUATU [and non]. 7269.962 [sic: must mean 7259.962 --- gh], 1554- Radio Vanuatu, Jul 1. On late this morning, and still audible many hours after my LSR. Clearly on their usual low frequency, and best heard on the SW/NE directed ALA 100.

Cochannel, but not an issue on this antenna is PBS Xinjiang [7260]. Non-stop music, not sounding at all like the Urumqi transmitter. Nothing at the TOH, either. Just continual modern western music. Still on at 1647 recheck (just on the waterfall). Still going at 1806 recheck. The other transmitter on channel, went off at 1805. Nothing there at 1828 recheck, however (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

7259.963, Radio Vanuatu from Port Vila, in vernacular, NOT English language program, 2045 UT on JUly 2, S=9 in Brisbane, phone-in program, asked by female presenter (Wolfgang B¸schel, log of remote Brisbane, Queensland, Australia, 2030-2101:58 UT on July 2, dxldyg via DX LISTENING DIGEST)

** VENEZUELA. 14256, 1854-, 4M1K, Jul 1. I guess Venezuela also has their Independence day contest today. Good reception working mostly US stations. IDing as '4 Mexico 1 Kilo'. Mostly in English, but with some Spanish (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** ZAMBIA. 4965, Voice of Hope, Lusaka, 1958-2020, 29-06, English, religious songs, ID ìThis is Voice of Hope of Africa on 6065 and 4965 kHz, this is The Voice of Hopeî, more religious songs. // 6065. 25322.

6065, Voice of Hope, Lusaka, 2000-2033, 29-06, English, religious songs, ID ìThis is Voice of Hopeî. 44444. (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** ZANZIBAR. 11735, TANZANIA-ZANZIBAR, ZBC Radio on late at 2106 in Swahili with more traditional male vocals to 2115 and into East African pop female vocals then Middle Eastern instrumentals at 2129

and off at 2130 with no announcements noted ñ Fair Jun 30. Eibi lists this as an irregular schedule broadcasting from 2058 to 2130. Normal schedule is 1500 to 2100 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles or 40/80 meter NVIS antenna, ODXA yg via DXLD)

UNIDENTIFIED. 1190.05 approx., June 30 at 0225 UT, off-frequency station here; better on the N/S antenna than the E/W, and employing all the splitoff tuning techniques of the NRD-545 (notch filter, very tight selectivity = narrow bandwidth, passband tuning, on USB), I *think* it`s the one in Spanish, such as XECT, Contacto 1190 in Monterrey NL, 10000/100 watts per IRCA 2015 Mexican Log (when will there be a 2017?), but IIRC when last heard it was not off-frequency. There were six further Mexicans on 1190 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1650, DVS (NDB beacon). 0755 July 3, 2017. Thanks David Crawford tip, very poor under XEZER, WHKT and WQQJ297 I-275 at Exit 44 Tampa HAR. Seemed to point almost due E/W. Another Gulf Of Mexico oil rigger? (Terry L. Krueger, Clearwater FL, DX LISTENING DIGEST)

UNIDENTIFIED. NVO IDENTIFICADA, 6115.7, Emissora n„o identificada, 2107-..., 02Jul, portadora vazia; 24442, QRM adj., da CHINA, em 6115. Good DX and 73, (Carlos GonÁalves, SW Coast of Portugal, DX LISTENING DIGEST) I`ve noticed too in our mornings, presumed het jammer? (gh)

UNIDENTIFIED. 6204.95-AM, June 30 at 0147, JBA carrier. 6205 is a favourite frequencie for Euro-pirates. One recently reported several dates, but not this late, is Coast FM, at hfunderground (and no North Americans) (Glenn Hauser, OK, DX LISTENING DIGEST)

COAST FM: 6/28, 2327-2338, 6205/AM; Presumed; Weak signal with some music heard listening in USB mode (Filipkowski, RI, FRW via DXLD)

Or maybe it`s this: 6205, 11.06.17, 0128-0133, PIRATE, Laser Hot Hits, English: Rock song, Commercial + MX + ID/jingle XXXXX [no SINPO] (Dave Valko, PA, June DX Fanzine via DXLD)

UNIDENTIFIED. 9544.00-USB, July 3 at 0029, INTRUDERS, 2-way in colloquial Spanish, S2-S3 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 12650 at 1630. Spanish talk. Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire antennas, Monday July 3, DX LISTENING DIGEST) As in a broadcaster? Inexplicable as harmonic

UNIDENTIFIED. 15705 at 1847. Christian apologetics. Regards, (Larry Will, Mount Airy, Maryland, Tecsun PL-600 with various random wire

antennas, Monday July 3, DX LISTENING DIGEST)

NOTHING currently listed in EiBi, Aoki, or HFCC on 15705 at any time. What`s it? (Glenn Hauser, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS
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ACKNOWLEDGED ON WORLD OF RADIO 1885:

Thanks also to Chuck Ermatinger, for a contribution, in US funds, but not necessarily, via PayPal to woradio at yahoo.com

TO BE ACKNOWLEDGED FUTURELY:

Dear Mr. Hauser, Enclosed please find a contribution toward the continuing production of World of Radio and DX Listening Digest. Thank you for all your efforts!

While it is sad that a great number of the larger international stations no longer offer programs via shortwave directly, by relay or now even podcast, your weekly program and digest provide a wealth of information about the programming that is still available as well as news about the changing landscape of radio communications both here in the United States and abroad. Thanks again! Sincerely, (Robert W. Gruska, Glendale NY, June 24, with a PMO to PO Box 1684, Enid OK 73702)

Glenn, you are doing a great service for us SWLers. Hope this helps (John Dailey, with a contribution via PayPal to woradio at yahoo.com)

PUBLICATIONS
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DX/SWL/DX PROGRAMS updated:
http://www.worldofradio.com/dxpgms.html

ALAN ROE`S HITLIST OF SW STATION WEBSITES updated:
http://www.w4uvh.net/hitlist.htm

BULGARIAN YTS ARE BACK

From June 26 videos in <youtube.com/user/SWLDXBulgaria> are again available! (DX RE MIX NEWS # 1015 from Georgi Bancov and Ivo Ivanov. Date: June 30, 2017. Also visit: <swldxbulgaria.blogspot.com>, DXLD)
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WRTH A17 BROADCASTING SCHEDULES UPDATE FILE IS NOW AVAILABLE
https://www.facebook.com/groups/wrthgroup/

1 July 2017 - Sean Gilbert has just posted on the WRTH Facebook group:

WRTH A17 Broadcasting Schedules Update file is now available for free download from http://www.wrth.com
The PDF file contains [only] the changes to the transmission schedules of International and Clandestine/Target broadcasters. Posted by: (Mike Terry, July 1, dxldyg via DX LISTENING DIGEST)

38TH EDITION NRC AM RADIO LOG, 2017-2018
[to be published by early September]

Now accepting pre-orders for the 38th edition of the AM Radio Log
Info: http://www.nrcdxas.org
73 (Wayne Heinen, Editor AM Radio Log, July 1, NRC-AM via DXLD)

FM NEWS TRANSLATION, ABBRS. IN WTFDA VHF-UHF DIGEST

I haven't had a chance to read the current VUD yet. The abbreviation key is missing? We'll have to get one in next month. Here's a list:

AF: Application For (new station)
NS: permit granted for New Station
NW: NeW station on the air
CX: License or permit cancelled
ROA: Request Of Applicant (/licensee)

CL: Principal Community ("City of License")

PC: Power (and/or tower height) Changed (construction on a PG has been completed)
PG: Power (and/or tower height) change Granted
PR: Power (and/or tower height) change Request

QC: freQuency Changed (construction on a QG has been completed)_
QG: freQuency change Granted
QR: freQuency change Request

XC: tower site Changed
XG: tower site change Granted
XR: tower site change Requested

(aux): Auxiliary (backup) transmitter

== (Doug Smith W9WI, Pleasant View, TN EM66, July 1, WTFDA gg via DXLD)

A few more thoughts on this:
> AF: Application For (new station)
> NS: permit granted for New Station
> NW: NeW station on the air

A station comes up as "NW" if it's applied for a License to Cover. In most cases it may legally begin broadcasting before this license is issued -- the construction permit ("NS") usually grants automatic Program Test Authority.

> CX: License or permit cancelled
> ROA: Request Of Applicant (/licensee)

A license/permit may be cancelled by the FCC -- usually because the station has been off the air for over a year. It may also be cancelled at the request of the licensee/applicant. Usually this happens either because the licensee has acquired another station that puts them over the multiple-ownership limit & they can't sell the less-desirable station; or because they've decided not to build an authorized facilities change (usually because they've decided to build a *different* facilities change).

So far I've only seen "red light" dismissals for AM stations but there's no reason it can't happen for FM or TV. If a station hasn't paid its regulatory fees, any applications get a "red light" hold. If such application is for renewal, the license may expire and be cancelled. I flag these as "red light" dismissals because in some cases, they're the result of a bureaucratic snafu and are not final.

> CL: Principal Community ("City of License")

For full-power stations, the station must provide a strong ("city grade") signal across this community. There have been public-service obligations involved as well, but most of these have been repealed.

For LPTV, LPFM, and translator stations this is essentially a placeholder.

> been completed)
> PG: Power (and/or tower height) change Granted
> PR: Power (and/or tower height) change Request

This indicates technical changes will be or have been made which affect the coverage of the station. Such changes may also be rolled into a QR/QG/QC, see below. I try to follow the PR/PG/PC with a > (which indicates the changes should increase coverage) or a < (which indicates they'll reduce coverage). Often I can't quickly tell;

sometimes the difference is negligible.

Site changes may also be rolled into a PR/PG/PC.

> QC: freQuency Changed (construction on a QG has been completed)
> QG: freQuency change Granted
> QR: freQuency change Request

Often, a frequency/channel change is accompanied by a change in power/tower height/location. Since the frequency change is most noticeable, if more than one of these changes is happening, I list it as a frequency change.

> XC: tower site Changed
> XG: tower site change Granted
> XR: tower site change Requested

Usually site changes are rolled into a PR/PG/PC. If you see a bare site change, usually it's just a minor correction; the wrong coordinates were on the license and the licensee wished to correct them.

> (aux): Auxiliary (backup) transmitter

A full-power station may obtain licenses for one or more backup transmitters with different facilities (backup transmitters feeding the *same* antenna and operating at the *same* power don't require separate licenses) == (Doug Smith W9WI, Pleasant View, TN EM66, ibid.)

CONVENTIONS & CONFERENCES
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INVITACI”N AL XXIII ENCUENTRO DIEXISTA MEXICANO, JULIO 21-22

Hola Amigo y CompaÒero Diexista. Nos es grato invitarte a convivir con nosotros en el XXIII Encuentro Diexista Mexicano a Realizarse en la ciudad de La Piedad de Cabadas, Michoac·n. Los dÌas 21 y 22 de Julio de 2017. Esperamos contar con tu presencia en este ambiente de radio, onda corta y camaraderÌa. Recibe un cordial saludo. Enviado por: ("Carlos J. V.", radioescuchas, June 9, via Juan Franco Crespo, Spain, July 4, DXLD)

DX-PEDITIONS
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MASSET SW LOGGINGS FROM 18 JUNE TO 2 JULY 2017

Having just returned from Masset, I'm happy to report that DX is alive

and well when one can get away from the noise. Although conditions were about average for summertime, I nonetheless had a nice time DXing, taking advantage of near zero noise levels. With the exceptionally long days, I used it to advantage, replacing 3 coax runs with very high quality, exceptionally durable and waterproof heavy military 50 ohm coax cable, and what a difference it made! My runs (which are up to several hundred feet long) were starting to get a little long in tooth, and intermittent at times (especially at the BNC connections). I now have these runs to my NW BOG, ALA 100, and DKAZ antennae. I also encountered a faulty ALA 100 head unit, and a corresponding indoor component of the same. I'll have to let Andy Ilkin know about this, as I've never heard anyone mention problems with their units. Granted, mine are very old now, being from units shipped at least 10 years ago. Luckily, I had spares to replace. It was nice to troubleshoot this time. During the very hot equinoxial periods, there simply isn't enough time to do the same! Onto my logs. My highlight was receiving Kim Elliott's Radiogram program via Bulgaria! 73, (Walt Salmaniw, Victoria, BC, July 3, dxldyg via DX LISTENING DIGEST) Logs are filed above individually by country; originally in a single DXLD yg report

CABO VERDE AND THE GAMBIA

Hi Glenn, Hope you are well? Iím just back from short holidays in Cabo Verde and The Gambia (had an unexpected 30-hour stop there due to technical problems with my plane). Here is what I heard there on my SONY ICF SW-7600 GR. Listened mostly with inbuilt antenna, mostly to FM frequencies.

Santa Maria, Sal island, Cabo Verde, June 24 and 29

93.7 UNID in French, mention of ìInshallahî. Possibly from Senegal. SINPO 35333
94.0 RFM Radio Futur MÈdia, Senegal. SINPO 35333. In a mix of French and Arabic (and possibly vernacular)
95.7 China R. Int. in French and Arabic, SINPO 45555. Announced frequency in Central African Republic - but cannot be from there
96.3 R. SÈnÈgal, in a mix of French and Arabic (and possibly vernacular). Rather strong signal.
96.9 R. Comunit·ria de Santa Maria, SINPO 25422
97.5 RDP Portugal, SINPO 45444.
98.0 R. Comunit·ria de Santa Maria, SINPO 55555
99.7 RFI in French
101.8 modulation only [meaning open carrier, not modulated??]
102.4 MÈdi 1, Morocco. SINPO 35433. In French and Arabic sequentially. The station is also audible on 171 kHz long wave.
103.3 RFI in French (weak)
106.4 R. Nova (Christian station), SINPO 45555

106.9 BBC in Arabic

Ribeira Grande and Paul Valley, Santo Antao island, Cabo Verde, June 26 and 28 (Remark: this list differs a lot from info on the Internet - yet I list what I heard. At times I used long wire instead of inbuilt antenna - this may have produced images).

94.4=95.3=96.1 RCV-R·dio Nacional de Cabo Verde. SINPO 55555 on 96.1, weaker on other frequencies
96.9 RCM (relays RDP Portugal in the evening), SINPO 45544
97.8 R. Nova (Christian station)
100.1 RSA - R·dio de Santo Ant„o
101.0=101.8=102.4 RSIA(?). In Creole. Strongest frequency 102.4. On all frequencies I could also hear R. Nova in the background - may be transmitting from the same site?

The Gambia, July 1 and 2. Received in Kololi, The Gambia, except where stated [narrowly, so some could be surrounding SÈnÈgal --- gh]

87.7 modulation only. Received at Banjul airport [= open carrier?]
88.5 Peace FM (ìthe business stationî). In a mix of English and vernacular.
89.0 RFI in French
90.5 Sun FM. In a mix of Arabic and vernacular.
92.1 West Coast Radio 2 (in English), relays BBC English in the evening
93.6 Radio 93.6? (City Limits R., as per Internet)
96.6 Star FM
97.5 UNID with songs and talk in vernacular. Received at Banjul airport (Taranga FM, as per Internet)
98.6 UNID. Sports talk in a mix of English and vernacular.//106.7. Daytime only. (GRTS, as per Internet)
100.4 Capital R.
100.7 Unique FM
103.9 Kora FM. In a mix of English and vernacular. Daytime only, modulation and utility signals at night.
104.3 Hot FM. In a mix of English and vernacular. Problems with stereo. Daytime only, at night only modulation.
104.7 Yiriwa FM (Islamic). Daytime only, at night only modulation.
105.7 Paradise FM
106.1 modulation only
106.4 Choice FM (Christian station)
106.7 UNID. Sports talk in a mix of English and vernacular.//98.6. Daytime only (GRTS, as per Internet)
107.2 UNID (Islamic, in a mix of Arabic and vernacular). Daytime only.
107.6 Afri R. In English, daytime only. Clear multiple IDs (obviously had other names before, as per Internet)

In Cabo Verde I also listened to mediumwave. Have received many local Brazilian stations. Among others, I would like to mention R. Democratic Sahara in Arabic on 1548 kHz [sic: should be on split frequency 1550 --- gh] with signoff by playing the anthem at 2219 UT (SINPO 44344), and Trans World Radio Benin on 1566 kHz in French and vernaculars, with a clear ID in English and sign off at 2210 UT (SINPO 34433).

Hope you find this interesting. Best wishes, (Robertas Pogorelis, July 6, DX LISTENING DIGEST)

MUSEA
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Just launched: THE AMERICAN ARCHIVE OF PUBLIC BROADCASTING WIKI: A TECHNICAL PRESERVATION RESOURCES GUIDE FOR PUBLIC MEDIA ORGANIZATIONS

http://wiki.americanarchive.org/index.php/Main_Page
(via Indiana Radio Watch via John Carver, DXLD)

LANGUAGE LESSONS see also KOREA SOUTH
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"THE STORIED HISTORY OF THE HAM RADIO CALL SIGN"

A great article here:
https://www.eham.net/articles/38849
(Mike Terry, July 4, dxldyg via DXLD)

DIGITAL BROADCASTING --- IBOC See USA: 101.9 OKC
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DIGITAL BROADCASTING --- DRM See ALASKA; BRAZIL; NEW ZEALAND; NIGERIA;
++++++++++++++++++++++++++++ ROMANIA

DIGITAL BROADCASTING --- DTV See also SAMOA AMERICAN; U S A
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INTERESTING VIDEO ON PORTABLE DTV

This is from the UK but the same problems with it are here also.
https://www.youtube.com/watch?v=idOJyjdbo-Y
(Kevin, Crump TN, Redding, July 3, ABDX via DXLD)

NEW CHANNEL 2 DTV CP, SOMEWHERE

While looking at today's FCC Daily Digest I noticed that WGGS now has their CP to move from ch 16 to ch 2 RF. They go from 550 kW @ 354m on

ch 16 down to 4 kw @354m on ch 2. No doubt this one will come up the coast via Es in the summer. I hope they end up with more than 4 kW. Also my local WTXX-20 has their CP to move from RF 20 to RF 33 and with a power increase to go with it, from 52 to 69 Kw (Mike Bugaj, Enfield, CT, WTFDA gg via DXLD)

WGGS originally applied for 33 kW and had to amend it to 4 kW for purposes of the current filing period. There will be a later opportunity for them to increase power up to something higher; my guess is 33 kW. (- Trip Ericson, http://www.rabbitears.info June 30, ibid.)

Where is WGGS? GREENVILLE SC (gh, DXLD)

RADIO EQUIPMENT FORUM
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For this issue Anker Petersen has brought his annual "Trends in tropical bands broadcasting". This time for 2017. As usual very interesting reading. The reduction of stations on those bands are incredible. 1973 shows 1106 stations and now in 2017 only 114 left! Within a few years ahead those bands are more or less dead. For the station hunters (like me) there is only one solution - listen to MW instead. Others enjoy FM which is hot just now (Thomas Nilsson, ed., SW Bulletin July 2 via DXLD)

TRENDS IN TROPICAL BANDS BROADCASTING 2017
by Anker Petersen, editor of the Domestic Broadcasting Survey

Dear friends, I have just edited my annual "Trends in Tropical Bands Broadcasting 2017", which is attached. The DSWCI used to publish this annually in "Short Wave News", but this no longer exists. So I hope you will publish it.

Since DSWCI published its first Tropical Bands Survey in 1973, I have registered which stations are active, based upon loggings from our members and other DX-ers around the world. Here is an updated status where Clandestine and Pirate stations not are included.

Active domestic transmitters on 2200 ñ 5800 kHz

Region	1973	1985	1997	2009	2017
Central Africa	102	76	40	18	6
Southern Africa	57	39	33	20	12
Middle East	9	4	1	0	0
Indian Subcontinent	62	45	45	29	14
South East Asia	40	29	21	4	1
Indonesia	171	105	65	13	4

China, Taiwan, Mongolia	119	110	75	32	18
CIS (former USSR)	61	59	47	7	6
Far East	38	28	28	9	10
Papua New Guinea	17	20	20	15	4
Australia and other Pacific	10	4	13	8	4
Central America, Mexico	21	23	24	5	1
Caribbean	29	3	3	2	3
Northwestern South America	98	41	19	3	2
Ecuador	47	33	22	5	0
Peru	78	69	78	28	6
Bolivia	35	42	25	14	2
Brazil	107	87	67	35	21
Southern South America	5	2	1	0	0
Total	1106	819	627	247	114

During the past year the previous trend, that Tropical shortwave stations slowly disappear, continued throughout the world. The reason is, that other media get higher priority, than keeping elderly shortwave transmitters alive. This year we had a big loss of 24 frequencies compared to last yearís total of 138, particularly because the Australian Northern Territories and several South American stations ceased broadcasting.

Here are some domestic broadcasting stations on the Tropical Bands, which have closed down during the past year:

kHz	kW	Station Country Last log
2325	50	VL8T, Tennant Creek, NT Australia JAN17
2485	50	VL8K, Katherine, NT Australia JAN17
4409.8	0.5	R Eco, Reyes, Beni, Ballivi·n Bolivia FEB16
4451.2	1	R Santa Ana, S. Ana del Yacuma Bolivia JAN16
4750	20	RRI Makassar, Sulawesi Indonesia MAY16
4754.9	10	R Imaculada ConceiÁ„o, MS Brazil FEB16
4755.5	1	The Cross R, Pohnpei Micronesia MAY15
4760	1	ELWA, Monrovia Liberia JUN15
4780	50	R Djibouti, Dorale Djibouti FEB15
4795.9	3	R LÌpez, Uyuni, PotosÌ Bolivia AUG16
4825	10	R CanÁ„o Nova, SP Brazil FEB16
4835	50	VL8A, Alice Springs, NT Australia JAN17
4880	50	AIR, Lucknow, Uttar Pradesh India MAR16
4885	5	R Dif. Acreana, Rio Branco, AC Brazil FEB16
4895	10	Mongolian R, Murun Mongolia JAN15
4910	50	VL8T, Tennant Creek, NT Australia JAN17
4914.9	10	R Dif. Macap·, Macap·, AP Brazil NOV15
4940	1	R San Antonio, Villa Atalaya Per˙ JUL15
4990	50	AIR, Itanagar, Arunachal Pradesh India SEP15
5010	?	Voice of China Jamming China MAR16
5010	100	R Taiwan Int., Kouhu Taiwan MAR16

5025   50 VL8K, Katherine, NT Australia JAN17
5035.1   5 R Rio Mar, Manaus, AM Brazil JUL16
5460   ? R BolÌvar, BolÌvar, La Libertad Per˙ FEB16

Anker, thanks a lot for this survey, very interesting but with a tremendous negative trend for us DX-ers! /tn (Thomas Nilsson, ibid.

HOW TO SAFELY ARCHIVE QSLS, POSTCARDS, PHOTOS, AND PRINTED MEMORABILIA

Recently, an SWLing Post reader asked this simple question:
ìIf you were me, would you laminate a super-rare QSL card?î
The short answerñ? Please donít! Never laminate a QSL card, photo, page or postcard ..... Read the full story here:
http://swling.com/blog/2017/06/how-to-safelyarchive-qsls-postcards-photos-and-printedmemorabilia/
(From SWLing Post via SW Bulletin July 2 via DXLD)

10 THINGS TO KNOW ABOUT THE UPCOMING TRANSLATOR WINDOW
By John Garziglia - June 21, 2017

http://radioink.com/2017/06/21/10-things-know-upcoming-translator-window/

(by John Garziglia) In the spirit of Top 10 lists, the following are 10 things to know about the upcoming July 26 ñ August 2, AM-exclusive filing window for new FM translators as announced in the FCCís June 6, 2017 Public Notice:

This filing window is open only for the FCC licensees of Class C and Class D AM stations. If you are not the actual licensee of an AM station, you cannot file in this window. This is different from last yearís 250-mile move window when the FM translator licensee did not have to be the licensee of the AM station.

If you do not know whether your AM is a Class C or D station, the easy way to find out is to look it up on http://www.FCCInfo.com

Class C stations are the ìlocalî channel stations that are mostly omni-directional day and night, and are on a frequency of 1230, 1240, 1340, 1400, 1450, or 1490 kHz. Class D stations are daytime-only stations (which now includes those with miniscule nighttime power). A filing window to include Class A and Class B AM stations will be opened later.

If your AM station was specified as the primary station in any FM translator modification application filed last year in the 250-mile move window, an application for it cannot now be filed in this FM translator window.

The first step is identifying a frequency upon which to file. Do not make the mistake of assuming no frequencies are available. Good consulting engineers have been able to find FM translator frequencies in many communities when the prevailing wisdom was that none were available. A creative use of routine waivers, directional patterns, and power levels often yields a viable FM translator.

If you are in an area where there is a wealth of available frequencies, drive each frequency to determine which has the least incoming interference and, as importantly, which frequency is the least likely to engender potential interference complaints from listeners to existing radio stations.

The FCC applications to file in this window are easy, sort of. If you have never filed for an auction facility before, now may not be the time to learn how. There are several fatal screw-ups, such as failing to correctly list the file number of the Form 349 on the Form 175, having one individual list himself or herself as a bidder on more than one Form 175, a licensee filing multiple Forms 175, and specifying the applicant as non-commercial educational even if true. Having a good attorney or consultant is prudence similar to having a qualified pilot fly a passenger airplane.

Unlike FM translators granted under a Mattoon Waiver or the 250-mile window, which are locked to an AM station for four years, an FM translator granted through this AM-exclusive filing window will be forever locked to the AM station under todayís FCC policies. If the AM station goes off the air, so must the FM translator. Likewise, if the AM station is sold, the FM translator must follow it.

If you as an AM station licensee are ambivalent about filing for an FM translator in this upcoming filing window, keep in mind that the FCCís process is an incremental one. At any stage of the process you can decide to abandon the quest ñ no harm, no foul. But, if the initial Form 349 and Form 175 applications are not filed within the upcoming six-business-day filing window, or within the subsequent filing window yet to be announced, there may not be another opportunity to obtain an FM translator.

Keep in mind that the area in which to locate an FM translator for an AM station has been expanded. The FCCís new rule now allows the 60 dBµ of an FM translator carrying an AM station to be within either the AM stationís 2 mV/m contour or 25 miles from the AM transmitter site.

Finally, even if your AM station already has carriage on an FM translator, there are good reasons for filing for another FM translator, assuming that the FM translator was not part of last yearís 250-mile filing window. Another FM translator is likely to

increase your AM stationís value and gives future flexibility.

Happy filing!

John F. Garziglia is a Communications Law Attorney with Womble Carlyle Sandridge & Rice in Washington, DC and can be reached at (202) 857-4455. orJGarziglia@wcsr.com (Radio INK via Indiana Radio Watch via John Carver, DXLD)

See also Fybush Media consultancy services
http://fybushmedia.com/translator/
(ibid.)

CHANNEL MASTER PE-AMP 1/2-PRICE

Channel Master has a special sale on its "Amplify" UHF-VHF TV antenna preamp, for half price at $44.44. It looks like a pretty decent amp, with built-in LTE filter, FM trap, and a toggle between 17db and 30db gain. I just ordered one. Also on sale are stand-alone LTE filters. See their e-mail below.
(Chris Lucas, dtvdxer, Poughkeepsie, NY, July 4, WTFDA gg via DXLD)

From: sales@channelmaster.com
Sent: 6/29/2017 12:37:52 PM Eastern Standard [sic] Time
Subject: $1 Million TV Freedom Event

Products | Antenna DVR | Shop Dear Channel Master Fan,

The 4th of July has always held a special place in our hearts; It's about celebrating freedom. Just like throwing off the chains of tyranny, we can also throw off the chains of unreasonable and over-priced TV services. We call it TV Freedom. Channel Master has committed one million dollars to an unprecedented TV Freedom sales event. For 20 days beginning July 4, we are promoting awareness of free broadcast TV through deep discounts on our top-selling products.

In a special one-time inventory allocation, here's what we've set aside for you:
4,000 Indoor Antennas
4,000 Outdoor Antennas
4,000 DVRs
4,000 Amplifiers with built-in LTE Filters
4,000 LTE Filters

We have included all the basics for the best cord cutting experience possible: Our two most popular TV antennas, a professional-quality amplifier to assure a premium TV signal, an LTE filter to make sure cell phone signals don't interfere with your TV signals, and DVR+, our

subscription-free solution that lets you experience a program guide as well as pause and record live TV from your TV antenna.

Indoor Antenna Bundle: FLATenna, Amplify and Coax for $54.44 - you save nearly 50%
Outdoor Antenna Bundle: STEALTHtenna, Amplify and Coax for $74.44 - you save nearly 50%
DVR+ 16GB for $144.44 - you save over 40%
Amplify (includes internal LTE filter) for $44.44 - you save 50%
LTE Filter for $14.44 - you save over 40%

The discounts on these products represent over $1 Million in revenue that we are giving to you as TV Freedom savings, and prices are only good while supplies last. You will NOT SEE THESE PRICES AGAIN, not even for Black Friday --- so take advantage of this special event!

Anyone who is considering cutting the cord should understand what a critical, important tool the TV antenna is. Even though all the media headlines and news stories are about streaming services, a TV antenna should be the first item in your cord cutting plan. Here's why you'll want to have a TV antenna if you cut the cord:

You get the major broadcast networks, ABC, CBS, FOX, NBC, PBS and The CW free in beautiful HD, including all the same morning, primetime and late-night programming that you currently get with cable or satellite.

The major broadcast networks represent 80% of what Americans watch on TV - including 63 of the top 65 TV shows and live events from last season - and it's free! Having a TV antenna means you'll stream less video content and help avoid data caps and overage fees from your internet service provider. You can still watch TV if your internet goes out. You don't have to give up your local news. You'll still get live NFL football on Sundays, and probably in the best HD you've ever had. Most cord cutters who get a TV antenna end up dropping a few streaming services, saving even MORE money. You can learn more about what kind of TV antenna is right for you by consulting our ANTENNA SELECTION GUIDE.

Check out the special TV Freedom offers and be ready to shop starting July 4! Sincerely, your partner in TV Freedom,

*OFFER DETAILS: Not retroactive. No rain-checks. Excludes dealers and distributors. Offer valid while promo supplies last. Valid July 4th through July 24th, 2017. Prices subject to change without notice.
Shop Online | Antenna Selection Guide | 1-877-746-7261 | Amplify Your SignalFacebook | Twitter | LinkedIn | Instagram | #TVFreedom TM and copyright © 2017 Channel Master, L.L.C. 2065 W. Obispo Ave., Gilbert, AZ 85233. All other trademarks

remain the property of their respective owners. All product images and
screenshots are for demonstration purposes only. All Rights Reserved
| Privacy Policy

Channel Master, 2065 W Obispo Ave., Suite 102, Gilbert, AZ 85233
(via Chris Lucas, NY, WTFDA gg via DXLD) As a public service, this is
an EXCEPTION to outright advertising in DXLD! (gh)

SWPC GEO-ELECTRIC FIELD

NOAA and SWPC are presently announcing a forecast model for
Geomagnetic Induced Currents. This will provide awareness to power-
grid operators of such currents in long-line power (electric)
transmission. Results are graphical scaled in mV/km. The link provided
here illustrates these points with an example.

http://www.swpc.noaa.gov/news/new-space-weather-model-geoelectric-field-model-
announced-today
(via Paul S. in CT FN31nl, June 30, dxldyg via DX LISTENING DIGEST)

Hi, The $64,000 ? is how to use the information for predicting Radio
Reception Conditions DXers, & SWLers; as well as Amateur Radio Hams.
73 de (Jordan ve7jjd, ibid.)

Hi Thanx, 73 de (Jordan ve7jjd ptsw yg via DXLD)

That`s why this is filed under REF, not PROP (gh, DXLD)

PROPAGATION
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DX MAPS (NEW VERSION)

Part of an email from Gabriel at DX Maps...
==========
If your smartphone is iPhone, the new version works fine if you
configure it properly as explained in the FAQ page at
https://www.dxmaps.com/spots/faq.html

You can configure the behavior of mouse wheel in the options as
explained in the user manual at
https://www.dxmaps.com/spots/manual.html

Please read those pages when you have the time and you fill find a
lot of useful information in order to get the most of the new version,
that by the way 88% of users are already using (empirical data from
the server usage statistics).

I personally use the new version all the time and I donít see it is less stable at all than the old version.

Old version is still available at the same URL that always
https://www.dxmaps.com/spots/mapo.php
and will continue being available for some time, but as it takes about 40% of the resources of the server, and so affecting negatively to the performance of the new version, it will disabled sometime in the future. I am maintaining it just to give the chance to that remaining 12% of users to get used and learn how to use the new version. 73. Gabriel ñ EA6VQ (via Mike Bugaj, WTFDA gg via DXLD)

SPORADIC E OR METEOR SCATTER AT 2000 MILES? XHEVZ 93.9 ACAYUCAN MEX?
[continued from 17-26]

Fascinating. It sure sounds like a meteor burst. I hear both XHEVZ and TGFU occasionally on Es while recording 93.9 every day in summer. Have had a hard time identifying the two always rely on ads and other content. For a short time in early 2012 there were 3 Ke Buenas until XHTXA switched to "Soy FM" There is a Spanish station in Tennessee WQMT but I believe they are signing "Juan 93.9" (Randy KW4RZ Zerr, Fort Walton Beach, Florida panhandle EM60, July 1, WTFDA Forum via DXLD)

Saul, to me it just doesn't really sound like meteor scatter although I couldn't say 100% it doesn't. As you say, it's too "smooth", especially the attack. But Saul, you have much more meteor scatter experience than I do, so I speak from somewhat limited experience. Also, for 2200 miles, the burn would have to be awfully high in the atmosphere (about 160 miles), where the air is just too thin, unless it were a small asteroid or something. Also consider, there was some Es reported around that time that day in the general area. Bottom line: personally I would not count it as MS (Chris Lucas, - Poughkeepsie, NY, DTV DXer since April 2009, July 2, ibid.)

Fwiw... With the addition of tropo propagation, at either end (or both ends) of the path, E-skip / meteor scatter distance can be extended. Since Tr is well documented in the Gulf area it could've been involved. 73, (Ed NN2E, Thunderstorm KY, ibid.)

Ed has a really good point. Its possible the primary distance for the signal was enhanced by either tropo or Sporadic E's, and then it encountered a meteor burn, which increased its reception distance. We know Saul captured a signal with an ID. But what form of reception it was, is up for grabs (Jim Thomas, Springfield, MO, Making FM Dxing more fun than a barrel of monkeys! ibid.)

Comments all appreciated. two things: It's going down as Es. And I'm

going to double-check the TN station to be certain they don't ID that way (Saul Chernos, Burnt River ON, ibid.)

'OBSERVE' AUGUST 21 ECLIPSE WITH YOUR AM RADIO
Southgate July 4, 2017

Writing in Sky and Telescope, meteorologist Joe Rao describes the effect of a solar eclipse on radio propagation

Solar eclipses are more than remarkable visual astronomical phenomena; theyíre pretty interesting from a radio viewpoint too. Should overcast skies prevail over your location on eclipse day, you can still make some interesting observations using an AM radio.

Dramatic changes can take place in radio reception when day changes into night and vice versa. Perhaps youíve had the experience of driving in your car at night, listening to some program on the AM dial, when the announcer will identify the station as WBBM in Chicago. This might seem odd if you are listening from Albany, New York, more than 700 miles (1,100 km) from the Windy City. Yet, cases like this happen every night.

A total solar eclipse produces a broad, round area of darkness and greatly reduced sunlight that travels across Earthís surface in a relatively narrow path during the daytime. Its effect on sunlightís local intensity is remarkably similar to what happens at sunrise and sunset. Distant radio stations along and near to the path of totality might briefly experience enhanced propagation, thus making long-distance reception possible during a solar eclipse unlike any other time.

Listening to distant radio signals is a most interesting hobby and is referred to by amateur radio enthusiasts as ìDXíing.î As already pointed out, radio signals in the commercial 540ñ1700 kHz AM radio band can be heard for hundreds ó sometimes even thousands ó of miles under the cover of darkness. This is especially true of the so-called ìclear channelî (Class A) radio stations. ìClear channelsî are frequencies set apart by international agreement for use primarily by high-powered stations designed to cover wide areas with line-of sight ìgroundwaveî service and, at night, ìskywaveî service, particularly for remote rural areas.

Read the full story at
http://www.skyandtelescope.com/2017-total-solar-eclipse/how-to-hear-the-solar-eclipse/

Joe Rao Weather
https://twitter.com/JoeRaoWeather

https://www.facebook.com/JoeRaoWeather/
Posted by: (Mike Terry, July 4, dxldyg via DX LISTENING DIGEST)

:Product: Weekly Highlights and Forecasts
:Issued: 2017 Jul 03 0114 UTC
Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center
Product description and SWPC contact on the Web
http://www.swpc.noaa.gov/weekly.html
#
Weekly Highlights and Forecasts
#
Highlights of Solar and Geomagnetic Activity 26 June - 02 July 2017

Solar activity was very low throughout the period. Region 2664 (N18, L=313, class/area=Dsi/100 on 27 Jun) was the most active region this week but only produced low-level B-class flare activity. A very faint CME, not associated with a flare event, was detected in coronagraph imagery midday on 27 Jun and is believed to have arrived at Earth late on 30 Jun/early on 01 Jul, causing a solar wind disturbance. Another, larger, partial halo CME associated with a long-duration B1 flare from Region 2664 was detected in coronagraph imagery midday on 28 Jun. This event is expected to arrive at Earth on 03 Jul.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit reached moderate levels on 26-30 Jun with normal levels observed on 01-02 Jul.

Geomagnetic field activity reached active and G1 (Minor) geomagnetic storm levels on 02 Jul due to the influence of a transient solar wind feature believed to be the passage of the 27 Jun CME. Quiet and quiet to unsettled conditions were observed throughout the remainder of the period under a nominal solar wind regime.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 03 JULY - 29 JULY 2017

Solar activity is expected to be at low levels throughout the outlook period with a slight chance for isolated C-class flare activity.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 16-19 Jul with moderate and normal levels expected throughout the remainder of the period.

Geomagnetic field activity is likely to reach G1 (Minor) geomagnetic storm levels on 03 Jul due to the anticipated arrival of the 28 Jun CME. G1 storm conditions are likely on 13 Jul with active levels likely on 14 Jul due to the influence of a recurrent negative polarity CH HSS. Generally quiet and quiet to unsettled conditions are expected throughout the remainder of the outlook period as a nominal solar wind regime prevails.

:Product: 27-day Space Weather Outlook Table 27DO.txt
:Issued: 2017 Jul 03 0114 UTC
Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center
Product description and SWPC contact on the Web
http://www.swpc.noaa.gov/wwire.html
#
27-day Space Weather Outlook Table
Issued 2017-07-03
#

# UTC Date	Radio Flux 10.7 cm	Planetary A Index	Largest Kp Index
2017 Jul 03	70	19	5
2017 Jul 04	70	11	3
2017 Jul 05	70	7	2
2017 Jul 06	70	7	2
2017 Jul 07	71	5	2
2017 Jul 08	71	5	2
2017 Jul 09	71	5	2
2017 Jul 10	71	5	2
2017 Jul 11	71	5	2
2017 Jul 12	71	5	2
2017 Jul 13	71	23	5
2017 Jul 14	71	13	4
2017 Jul 15	71	11	3
2017 Jul 16	72	5	2
2017 Jul 17	72	5	2
2017 Jul 18	72	5	2
2017 Jul 19	72	5	2
2017 Jul 20	71	5	2
2017 Jul 21	71	11	3
2017 Jul 22	71	11	3
2017 Jul 23	71	5	2
2017 Jul 24	71	5	2
2017 Jul 25	71	5	2
2017 Jul 26	71	5	2
2017 Jul 27	71	5	2
2017 Jul 28	70	5	2
2017 Jul 29	70	5	2

(SWPC via WORLD OF RADIO 1885, DXLD)

GLENN`S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF JULY 6, 2017

Keith, From Spaceweather Services Australia, the global HF propagation forecast thru July 8: normal at low and middle latitude bands; normal to fair at high latitudes.

From the Space Environment Predixion Center, China:
planetary A index peaking at 13 on July 8, and 22 on July 13.
Solar flux peaking at 76 on July 10 and 18-20.

From Spaceweather South Africa thru July 8: magnetic conditions quiet, shortwave fadeouts unlikely, MUF unstable.

From Met Office UK thru July 9: solar activity very low, geomagnetic field quiet.

From F K Janda in Prague, the Geomagnetic field will be:
quiet to unsettled July 7, 10 - 11, 15, 25 - 26
quiet to active on July 8 - 9, 14, 21 - 23
mostly quiet on July 12, 16, 18 - 20, 24
active to disturbed on July 13
quiet on July 17.

From SWPC in boulder: G1 geomagnetic storm conditions are likely on July 13 with A and K indices of 23 and 5; lowest A`s and K`s of 5 and 2 on July 7-12, 16-20 and 23-29. Solar flux barely peaking at 72 July 16-19.

William Hepburn`s tropo index maps show extreme tropospheric ducting:
Off southern Alta California and Baja California Norte peaking July 10
Along the cost of Mauritania, all week;
Across the western, central and especially eastern Mediterranean increasingly thru at least July 11;
Along the coast of Angola, July 7-11;
Across the Red Sea and Persian Gulf all week;
Between South Korea and China, July 9 (via DXLD)

A FEW THINGS I'M LEARNING ABOUT FM DXING...

Another E-skip feeding frenzy on the evening of June 30th produced three more...

88.7 WDLV Fort Myers, FL (75 kw)
92.7 WAVW Stuart, FL (50 kw)
93.7 WGYL Vero Beach, FL (50 kw)

These stations are in the 800 mile range. Several other stations were

heard but not IDed. A few things I'm learning about FM DXing...

Stations, in the low end of the band, only ID once a week.

Stations, in the rest of the band, only ID with some stupid catch-word / slogan... "The- Bug, Farm, Mix, Rocker, Mule, Big Dog, Mellow, Smooth, Soft Rock Peach, Vibe, Fire Engine, Throw-out Bearing Grinder, Aardvark Pineapple, etc."

There are 27,000,004 K-Love stations only one of which IDed and it was a local.

If a station should actually ID it's done as fast and as unintelligible as possible... "This is W-prnflmbfszqxrvpif"

I need to get one of those radios that'll decode the RDS, QVC, IUD, PSIP or whatever it is you call the info data you serious FMers use to 'cheat.' :-) 73, (Ed NN2E, Owner / Operator - Murphy's Law Test Site & Thunderstorm Proving Grounds -- Last edited by NN2E; 07-02-2017 at 12:31 PM. Reason: Updated K-Love total, WTFDA Forum via DXLD)

TIPS FOR RATIONAL LIVING
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HOW YOU CAN HELP SAVE THE PLANET ó AND YOURSELF ó SIMPLY BY SUBSTITUTING BEANS FOR BEEF --- To protect our warming planet, we must start taking animal products off our plates. . .
Environment By Susan Levin / AlterNet June 6, 2017, 11:30 PM GMT
http://www.alternet.org/environment/how-you-can-help-save-planet-and-yourself-simply-substituting-beans-beef
(via July Oklahoma Observer via gh, DXLD) ###